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- "A" Maps = Central Corridor study area overlay
- "B" Maps = Sub-Corridors overlay

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EXECUTIVE SUMMARY

This Map Book is a data-driven foundation for the Central Corridor High-Capacity Transit (HCT) study. As shown in the Work Plan, the first phase of the study will identify and define the sub-corridors, eventually resulting in the selection of a priority sub-corridor. Sub-corridors consist of complementary development patterns and transportation infrastructure linking compatible land use and major destinations. As this study advances and new and refined data becomes available, the information in this document will evolve.

The data presented herein was used to identify the problems in the Central Corridor and develop the goals and objectives of the HCT study. This information was evaluated to identify reasonable sub-corridors and define their boundaries according to the definition above. This information will assist in the subsequent comparative evaluation of the sub-corridors.

The Map Book contains regional and Central Corridor area maps for context and illustrates the initial results of the sub-corridor definition. For purposes of review, it should be noted that trip modeling results within the Central Corridor demonstrate Downtown as the primary origin/destination point; therefore, it was established that all sub-corridors should include Downtown.

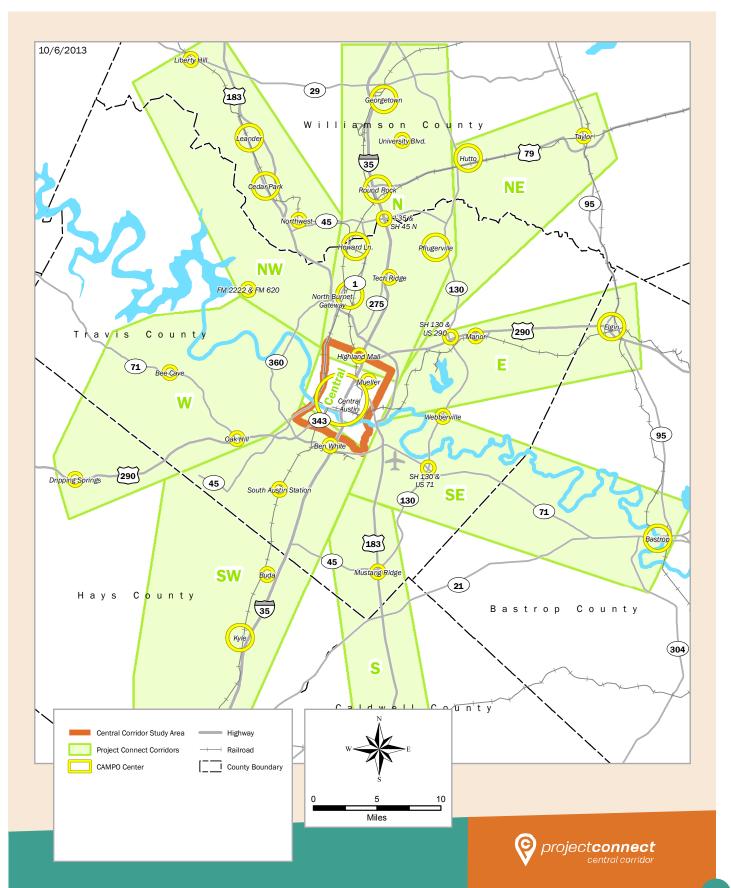
Definition of Sub-Corridor:

A defined geographic area with characteristics and facilities serving similar travel patterns.

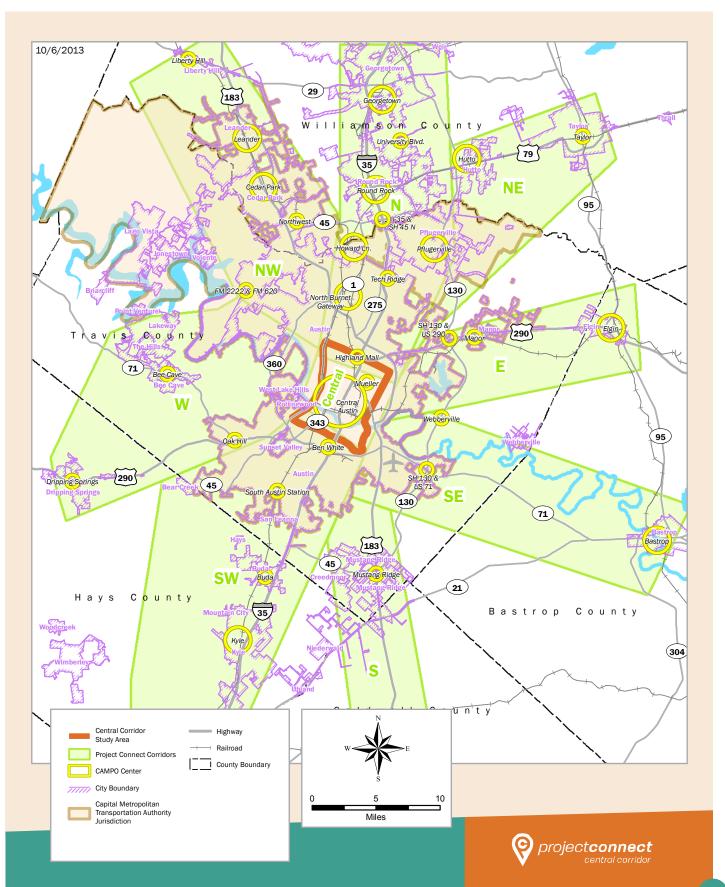
		WORK PLAN
PHASE 1 Select Priority Sub-Corridor	Task 1	Work Plan/Decision-Making Process
	Task 2	Framework/History
	Task 3	G&O/Problem Statement
	Task 4	Methodology/Criteria
	Task 5	Identify Sub-Corridors
	Task 6	Define Sub-Corridors
	Task 7	Evaluate Sub-Corridors
	Task 8	Select Priority Sub-Corridors
PHASE 2 Select Locally Preferred Alternative (LPA)	Task 9	Project P&N/Problem Statement
	Task 10	Methodology/Criteria
	Task 11	Identify Preliminary Alterna- tives – Alignment & Mode
	Task 12	Define Final Alternatives – Alignment & Mode
	Task 13	Evaluate Alternatives
	Task 14	Select Locally Preferred Alternative (LPA)



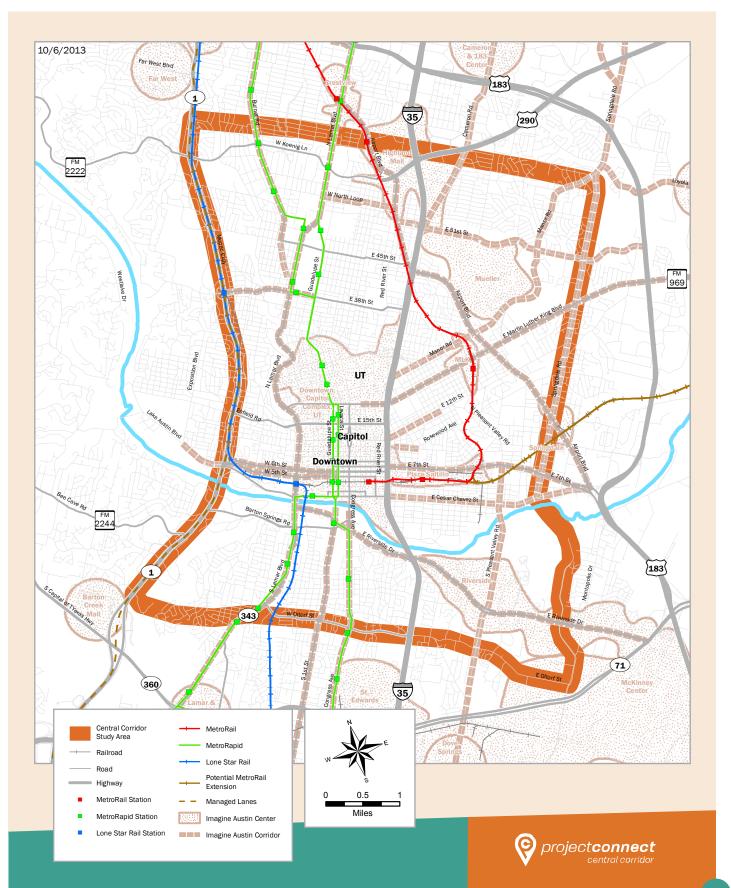
PROJECT CONNECT REGIONAL CORRIDORS



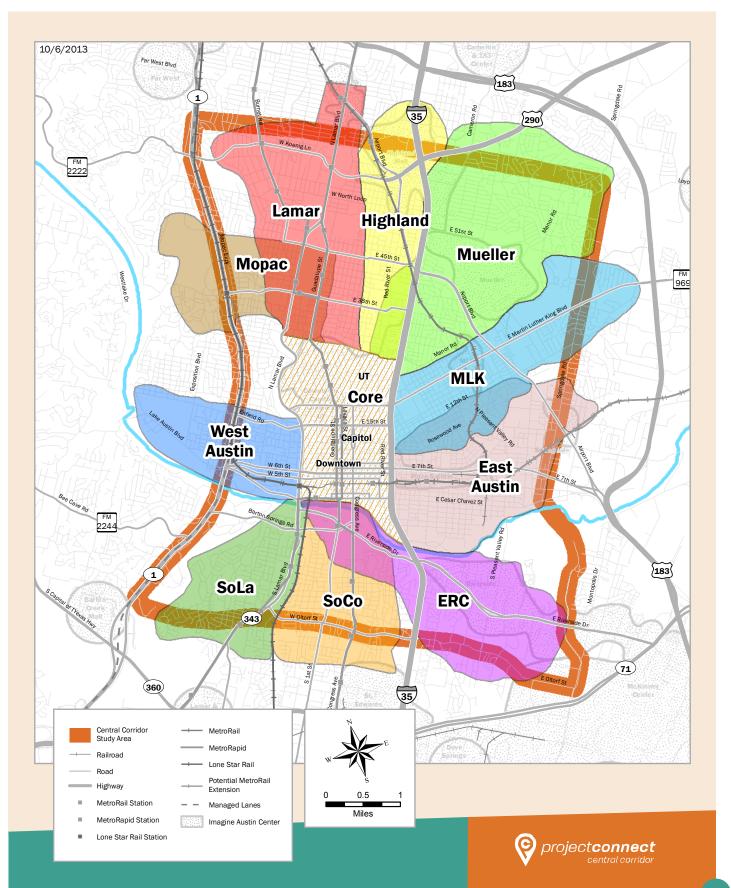
PROJECT CONNECT REGIONAL CORRIDORS - WITH JURISDICTION BOUNDARIES



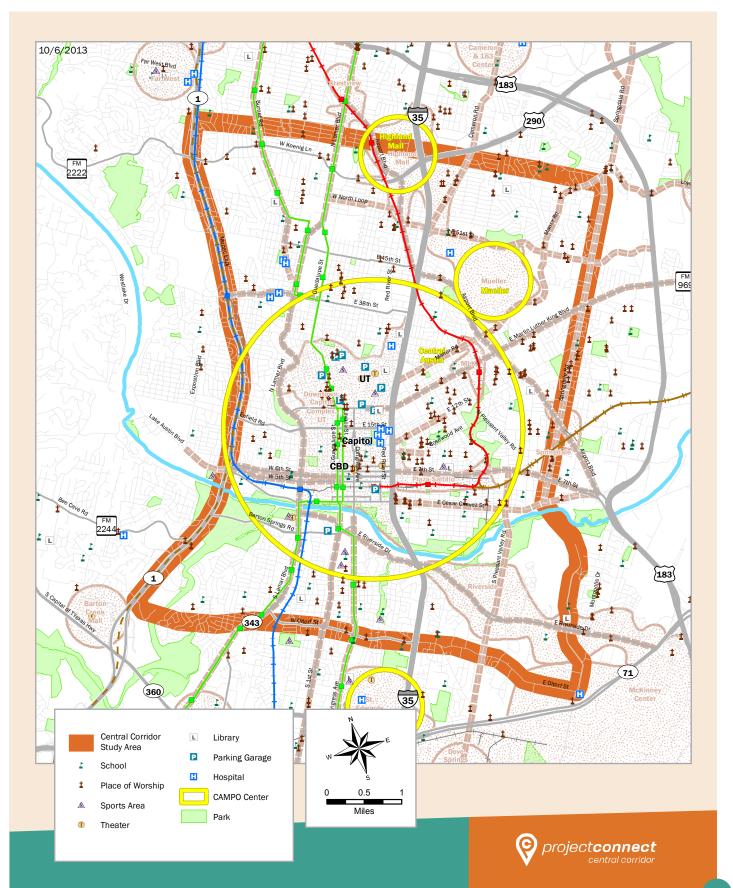
CENTRAL CORRIDOR BASEMAP



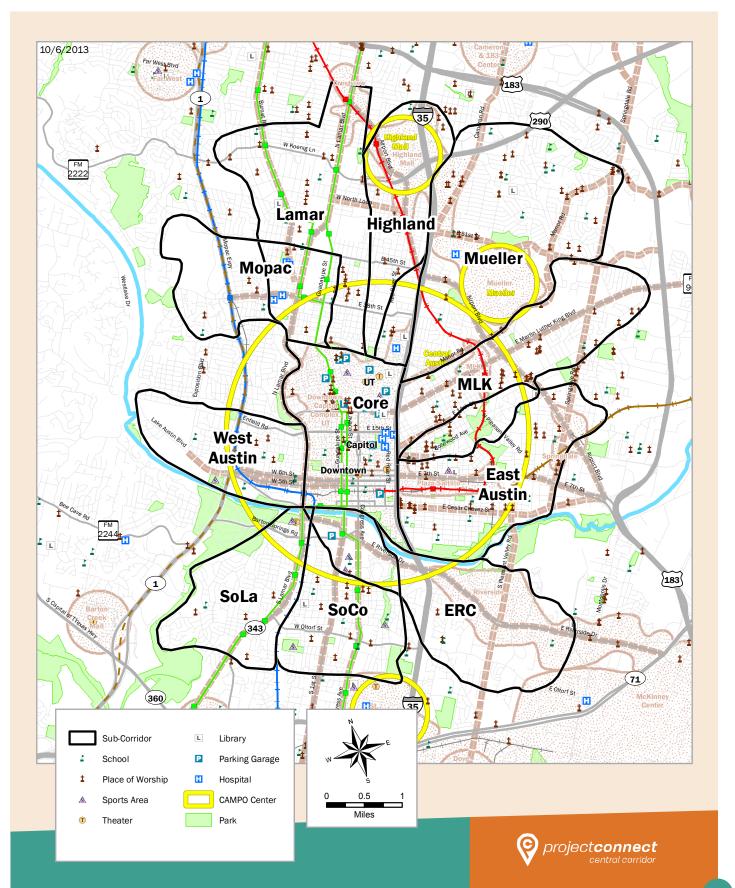
COMBINED SUB-CORRIDORS



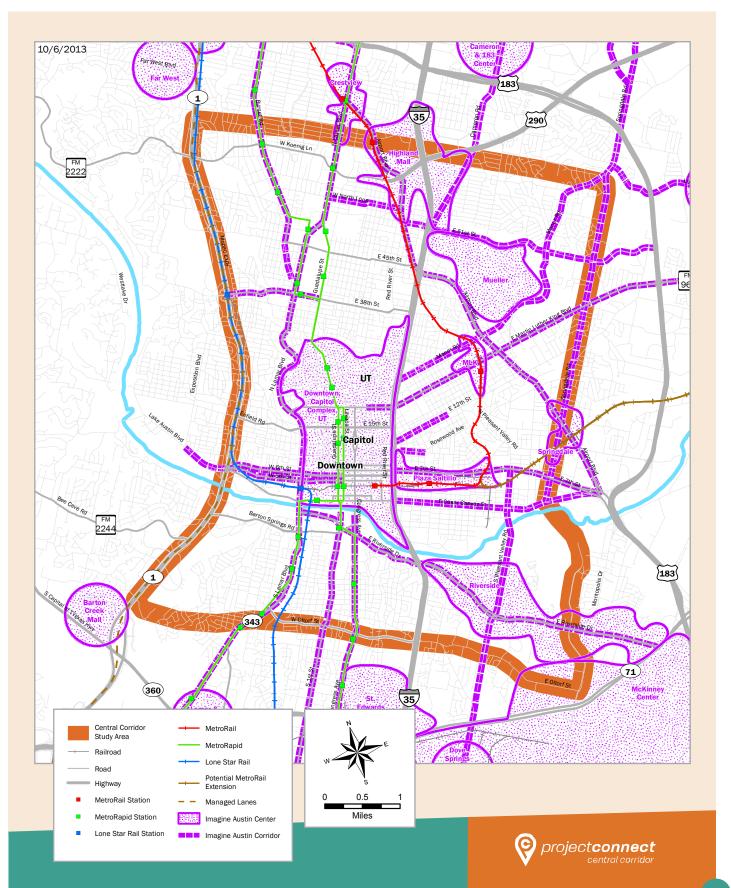
ACTIVITY CENTERS AND POINTS OF INTEREST A



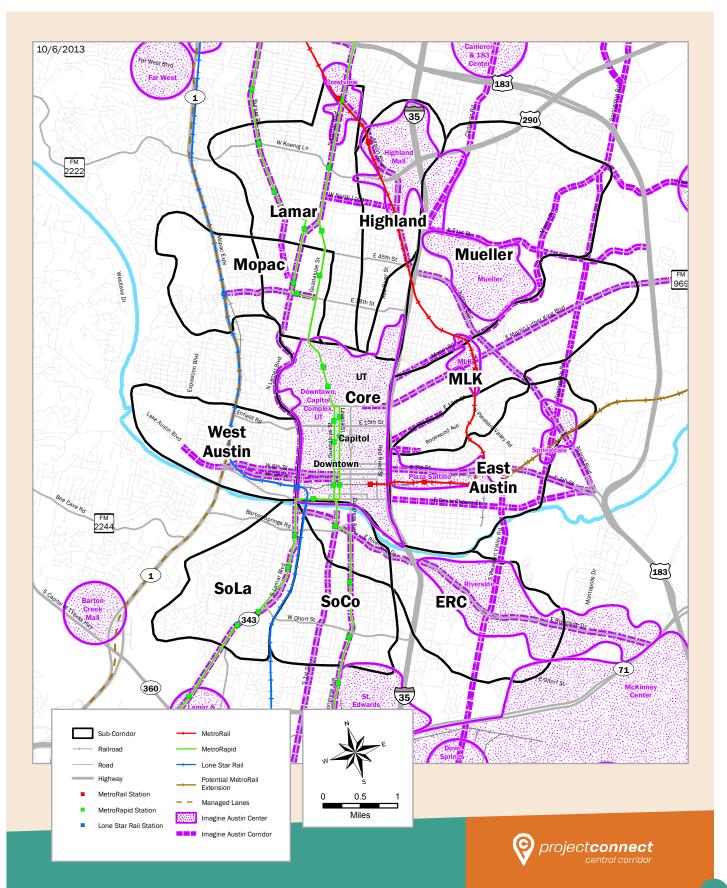
ACTIVITY CENTERS AND POINTS OF INTEREST B



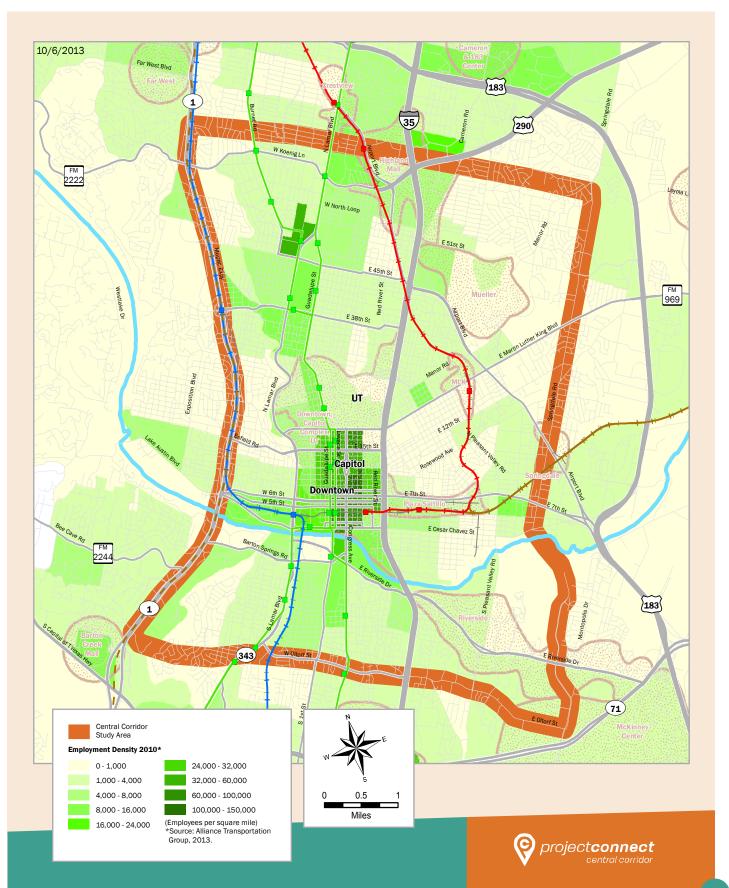
IMAGINE AUSTIN CENTERS A



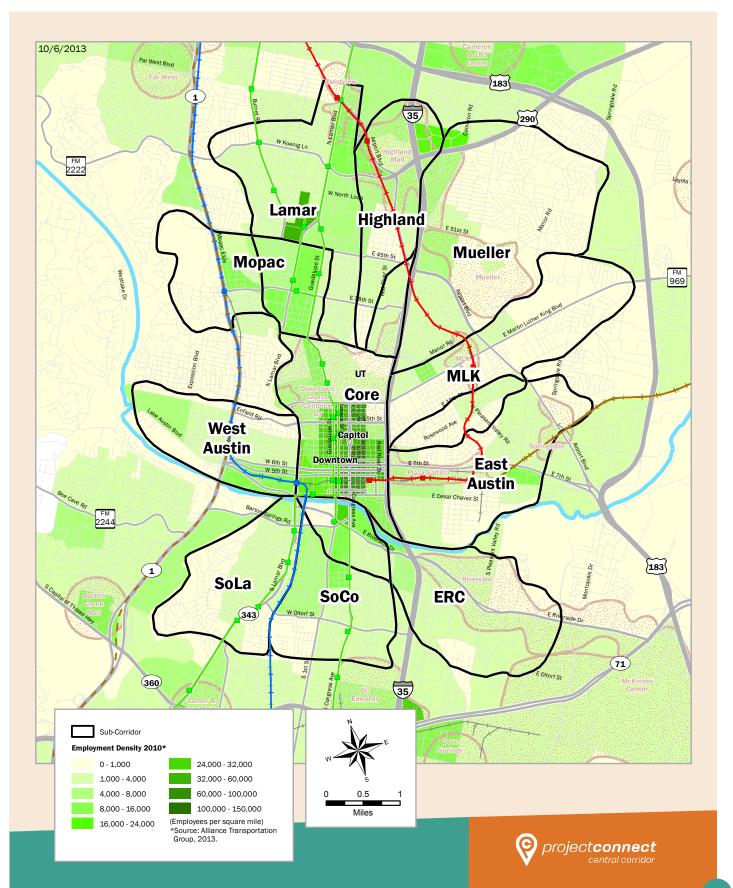
IMAGINE AUSTIN CENTERS B



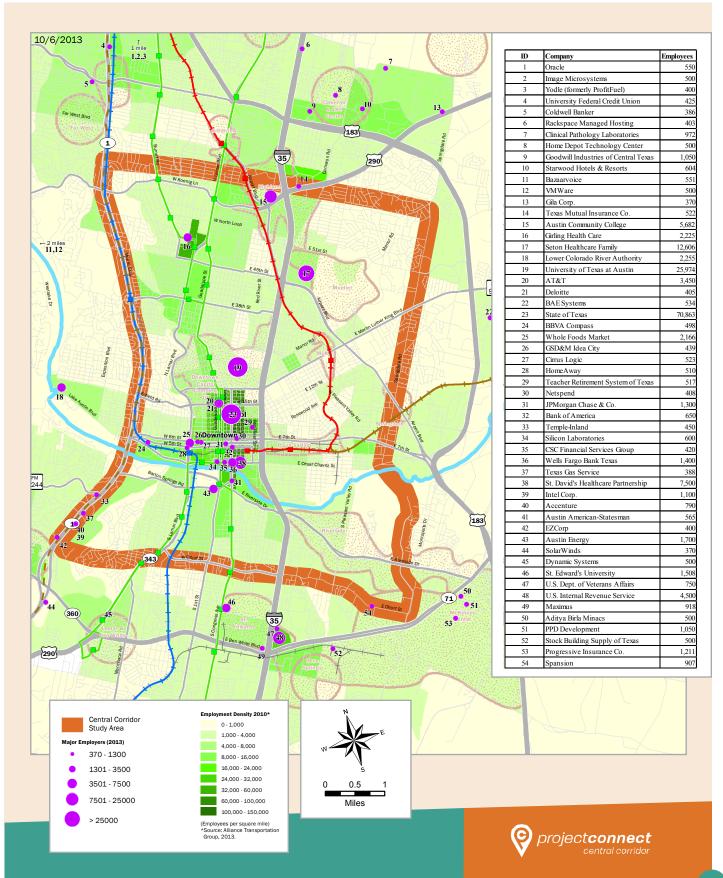
EMPLOYMENT DENSITY 2010 A



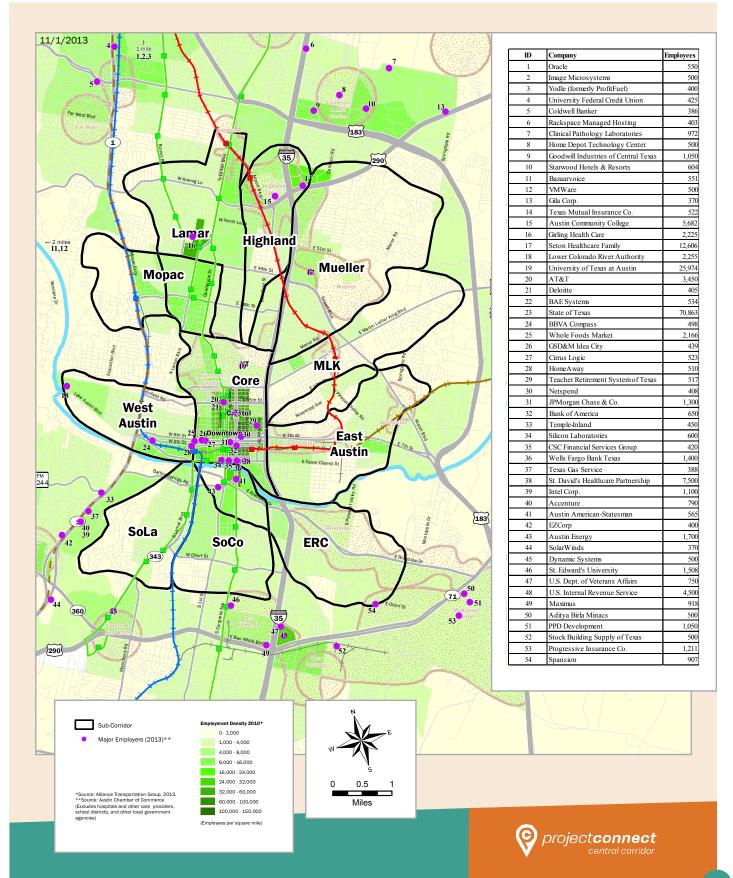
EMPLOYMENT DENSITY 2010 B



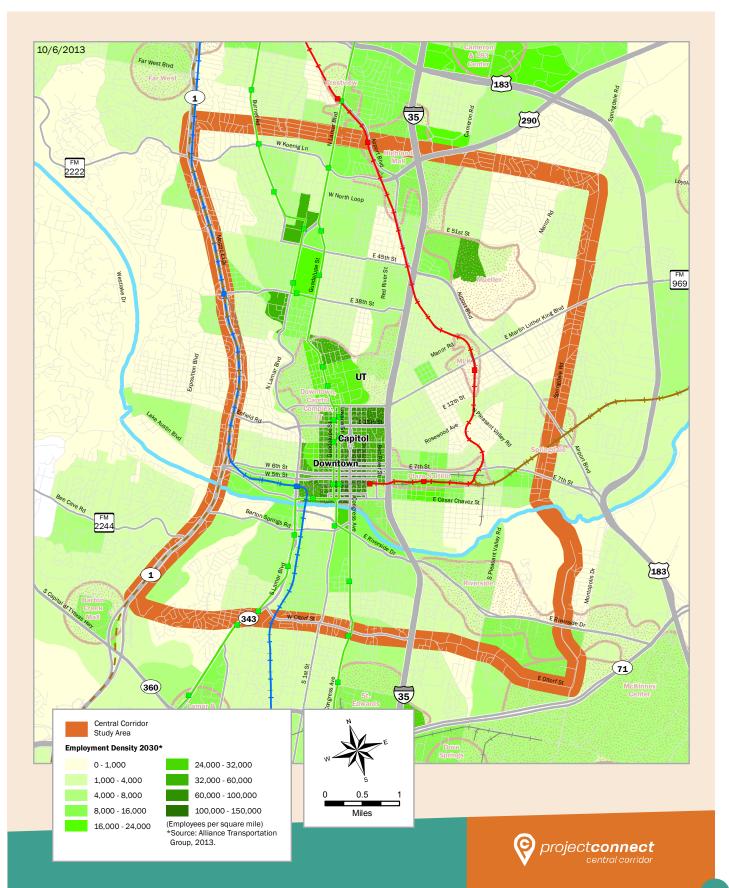
EMPLOYMENT DENSITY 2010 WITH MAJOR EMPLOYERS A



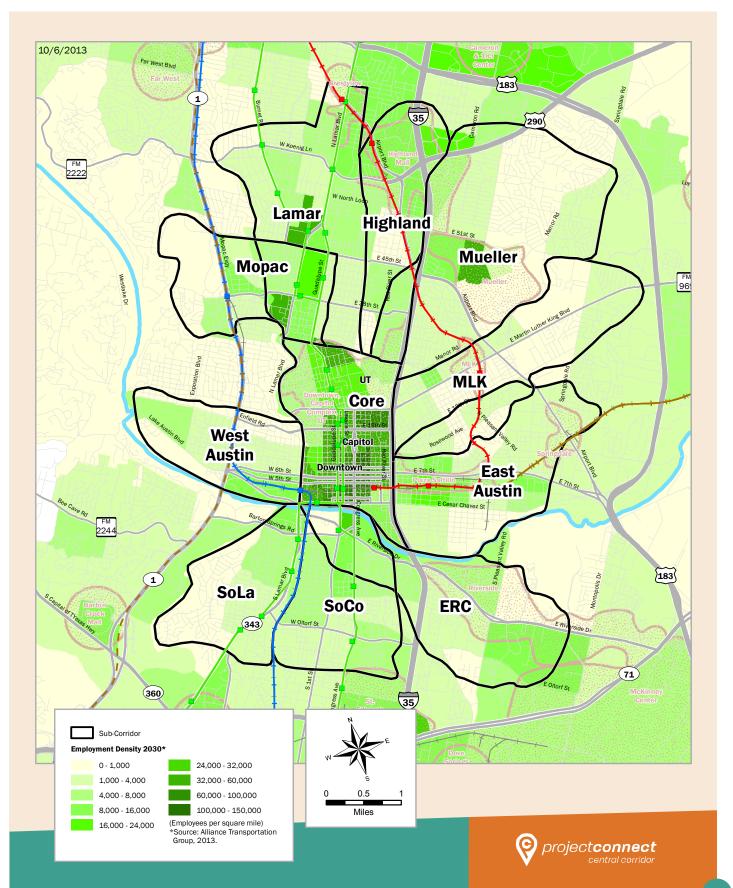
EMPLOYMENT DENSITY 2010 WITH MAJOR EMPLOYERS B



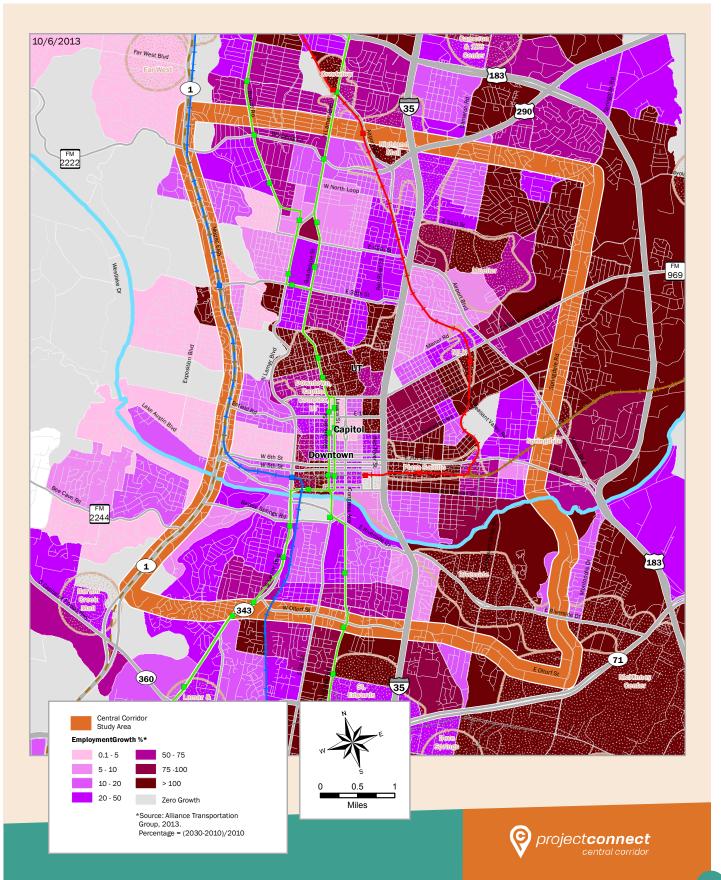
EMPLOYMENT DENSITY 2030 A



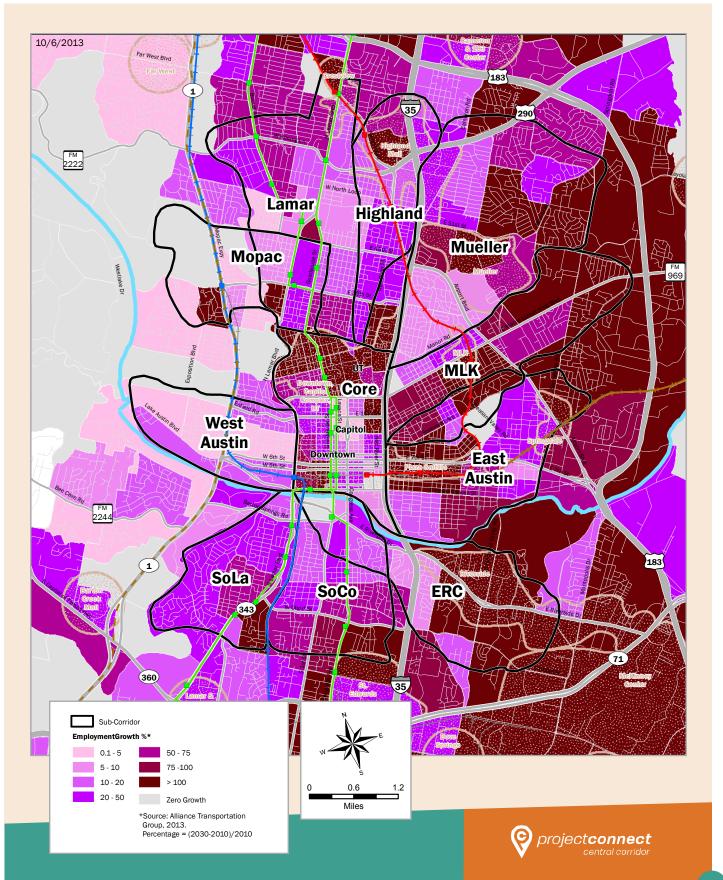
EMPLOYMENT DENSITY 2030 B



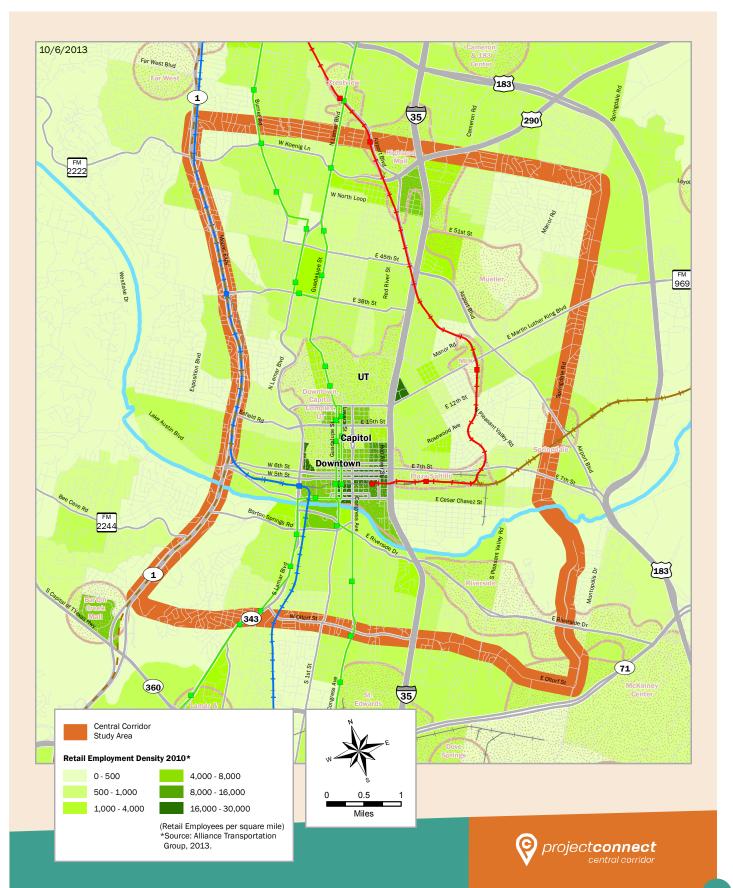
EMPLOYMENT GROWTH 2010-2030 A



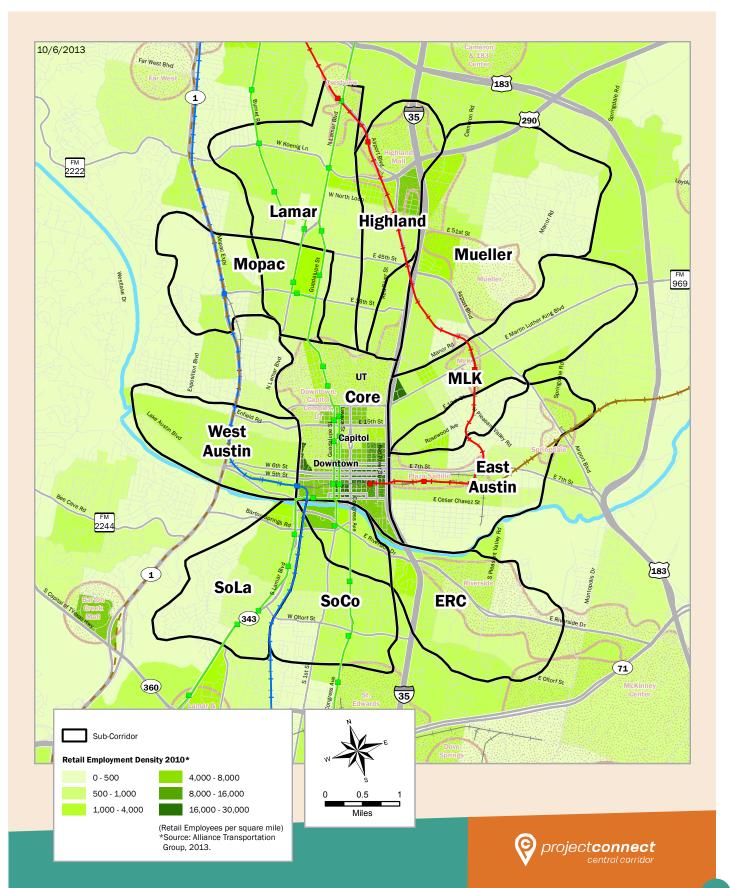
EMPLOYMENT GROWTH 2010-2030 B



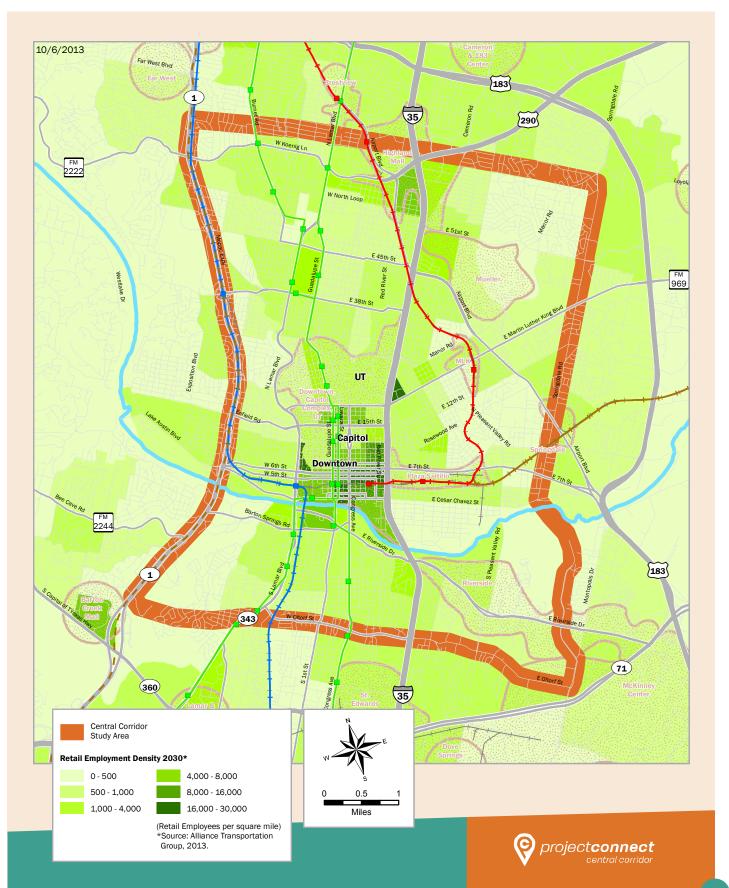
RETAIL EMPLOYMENT DENSITY 2010 A



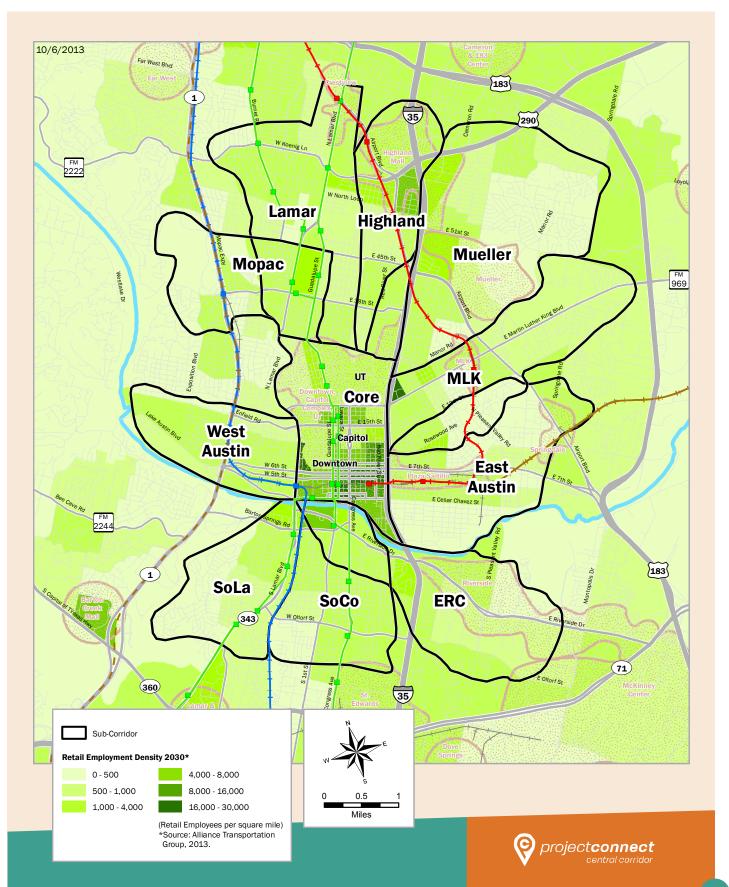
RETAIL EMPLOYMENT DENSITY 2010 B



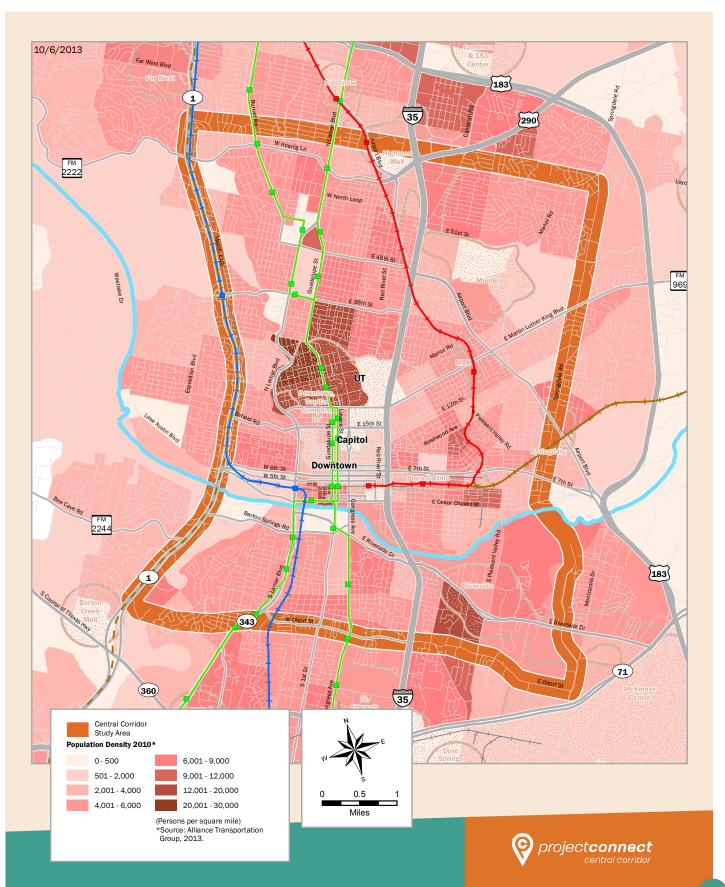
RETAIL EMPLOYMENT DENSITY 2030 A



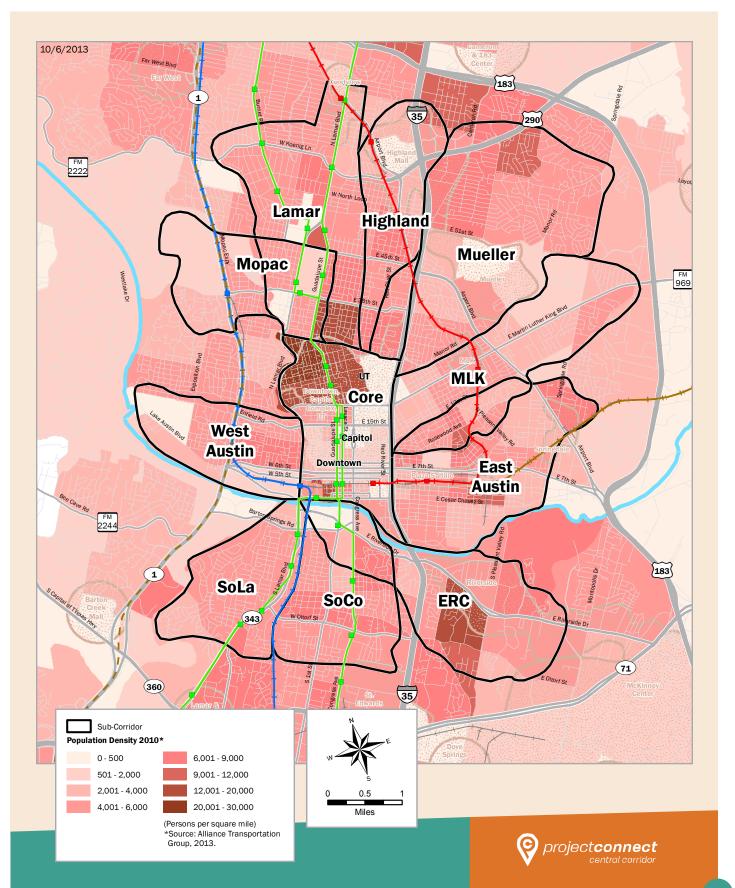
RETAIL EMPLOYMENT DENSITY 2030 B



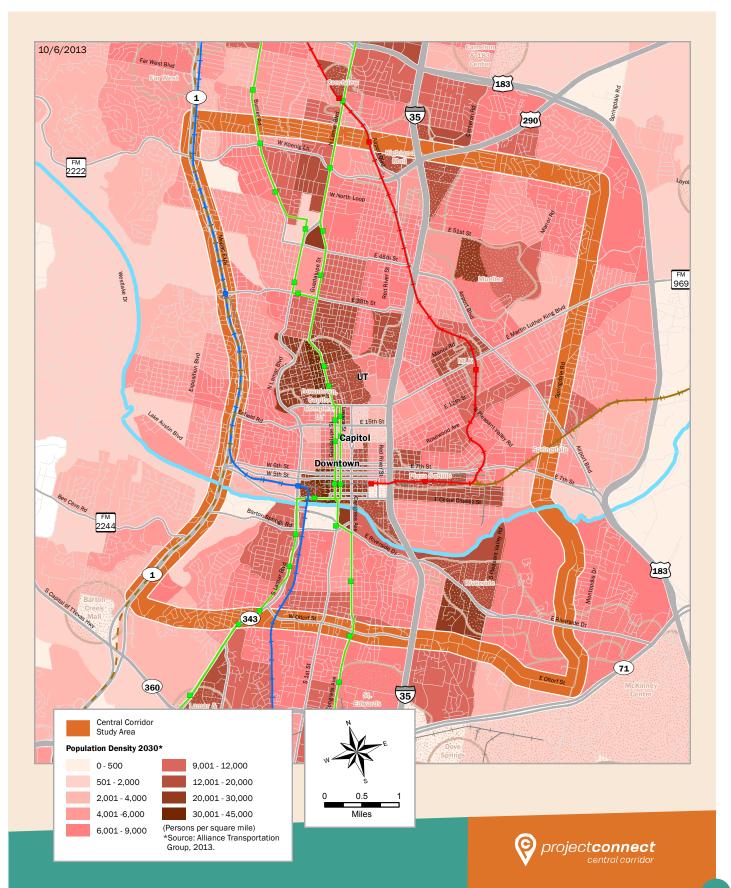
POPULATION DENSITY 2010 A



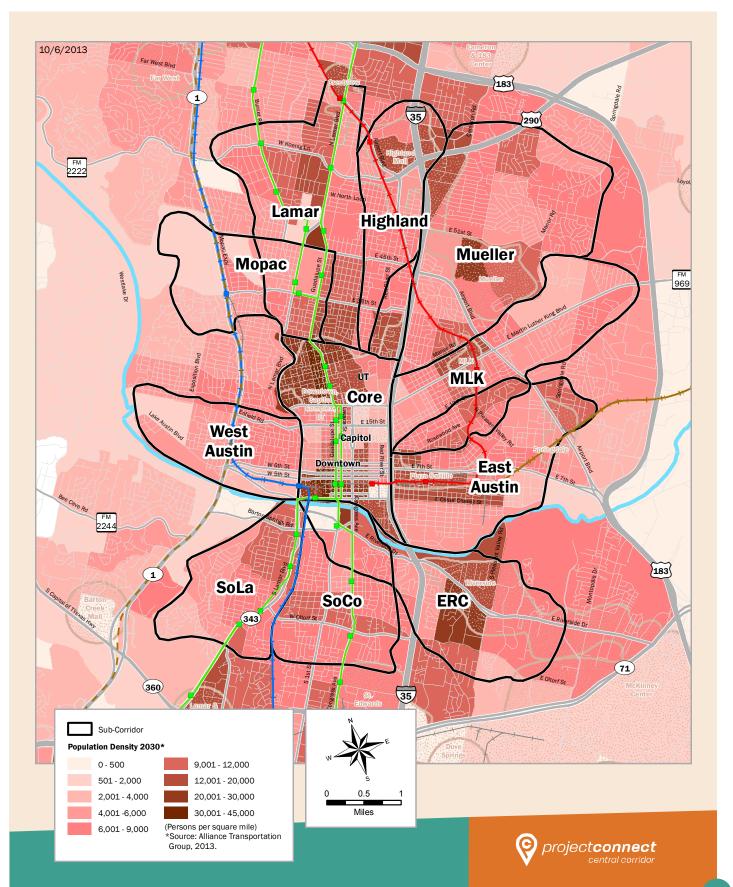
POPULATION DENSITY 2010 B



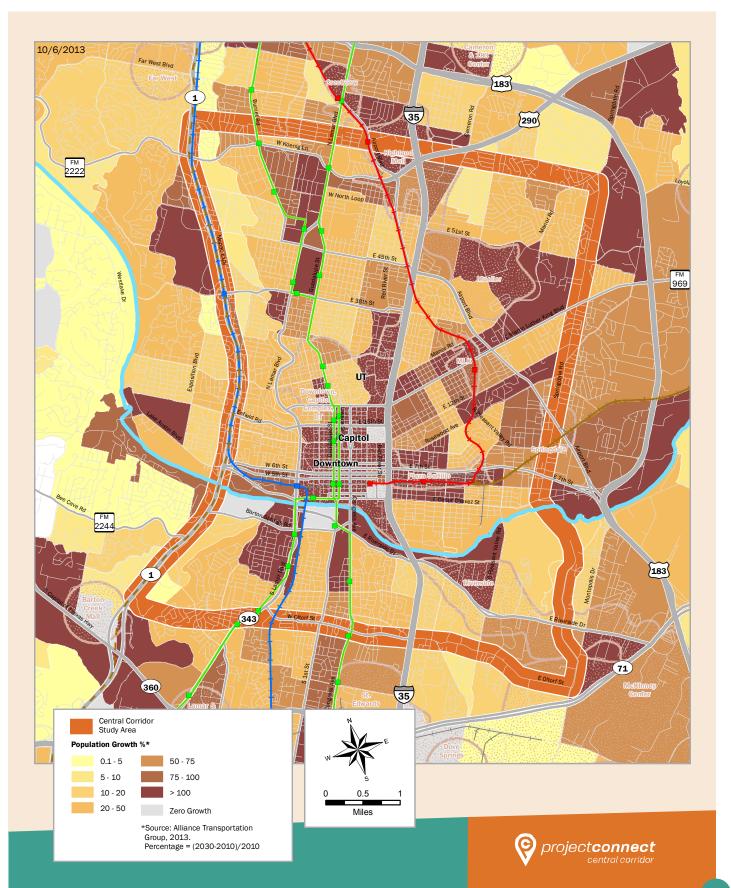
POPULATION DENSITY 2030 A



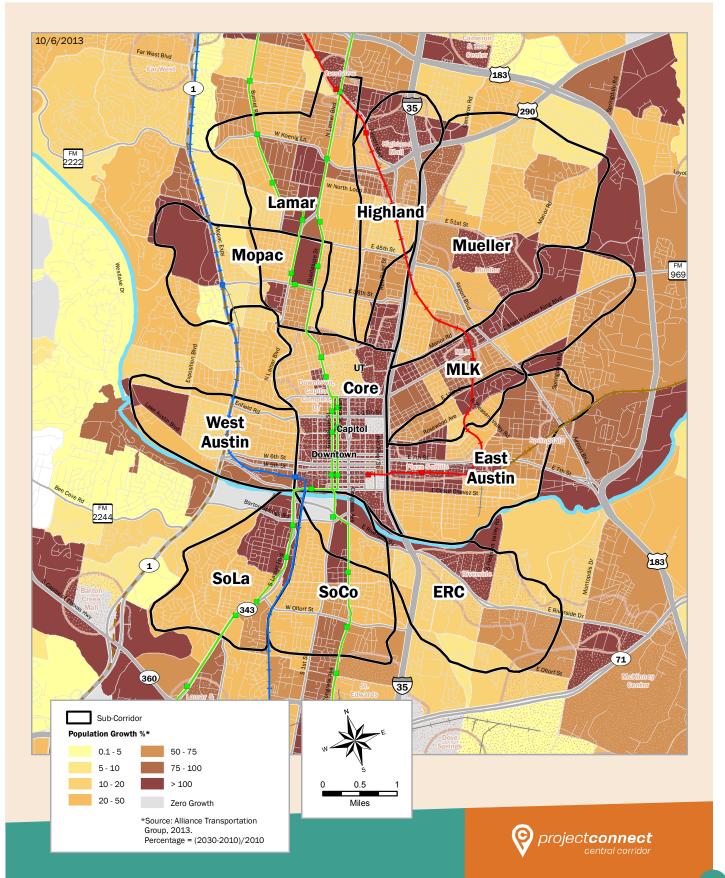
POPULATION DENSITY 2030 B



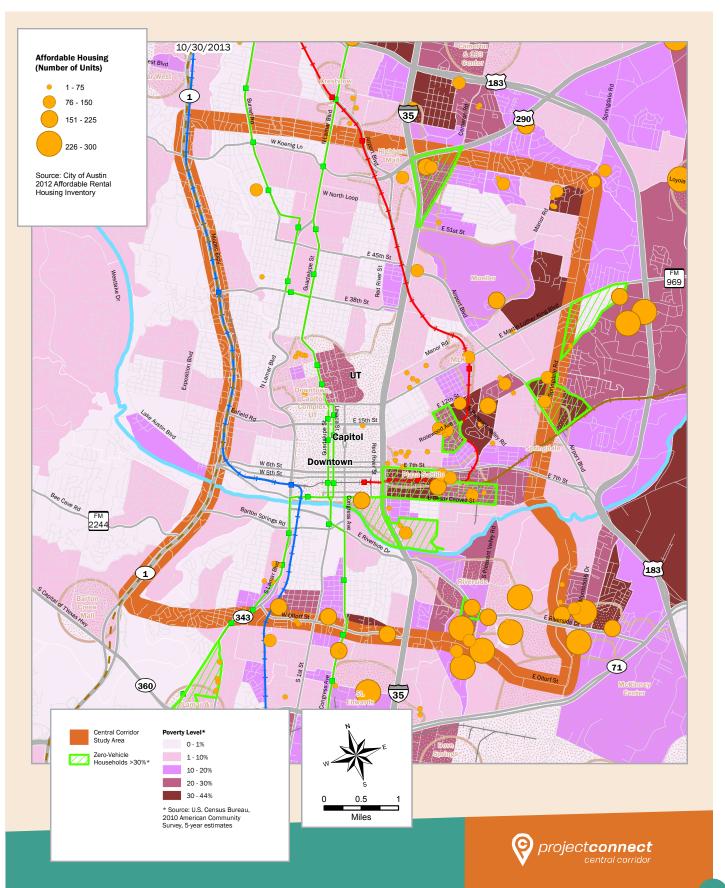
POPULATION GROWTH 2010-2030 A



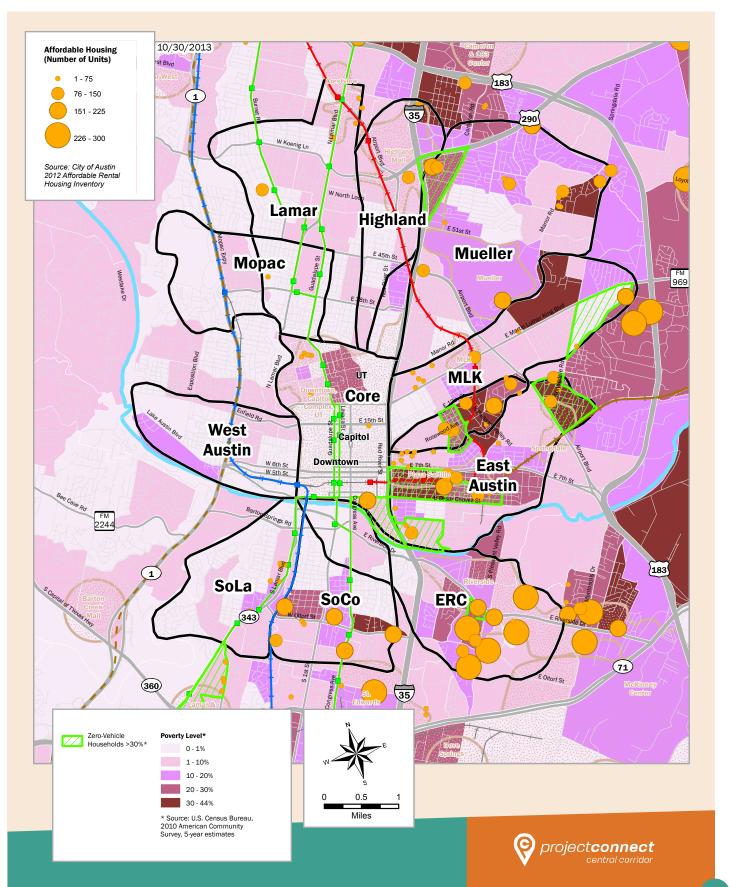
POPULATION GROWTH 2010-2030 B



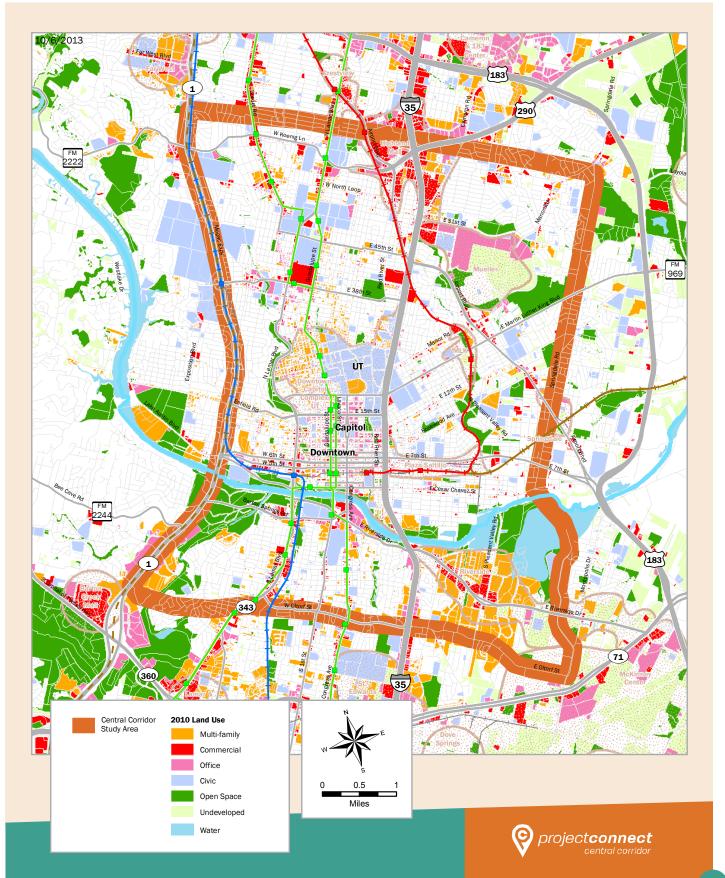
POVERTY, ZERO-VEHICLE HOUSEHOLDS, AFFORDABLE HOUSING 2010 A



POVERTY, ZERO-VEHICLE HOUSEHOLDS, AFFORDABLE HOUSING 2010 B



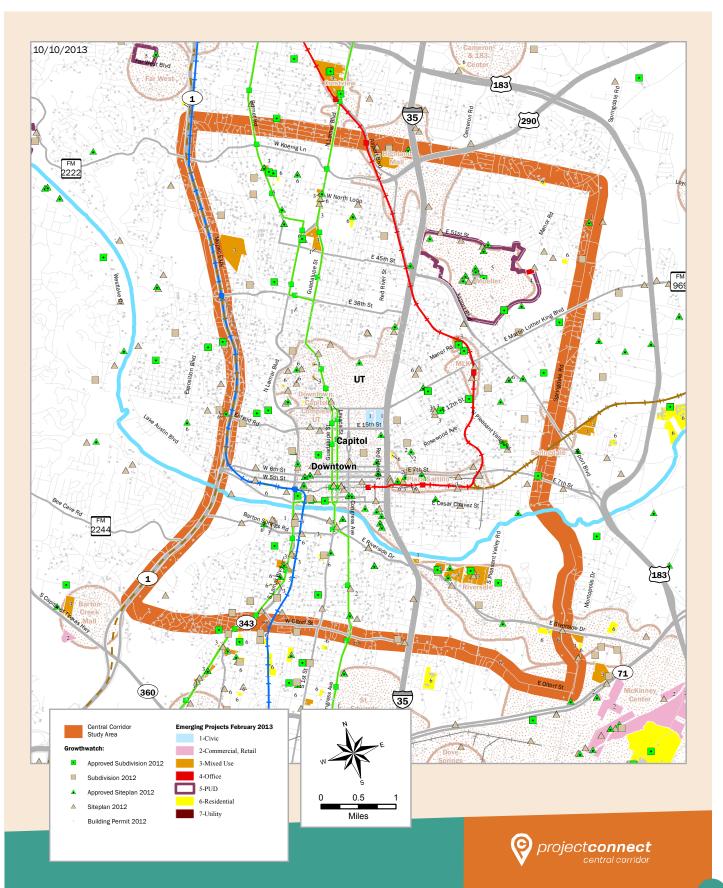
SELECTED LAND USE 2010 A



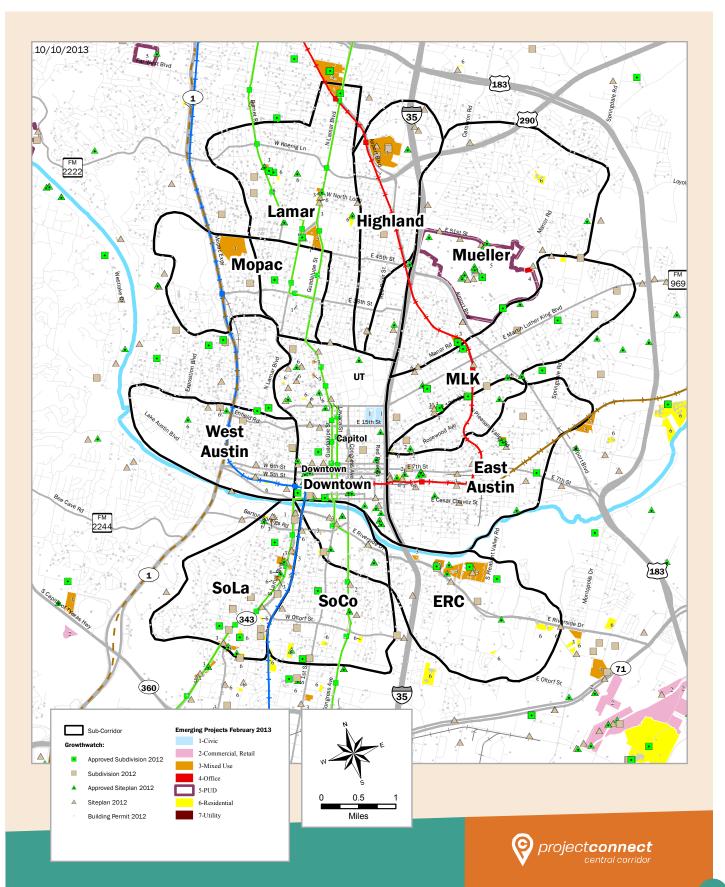
SELECTED LAND USE 2010 B



CITY OF AUSTIN 2012 GROWTH WATCH AND 2013 EMERGING PROJECTS A



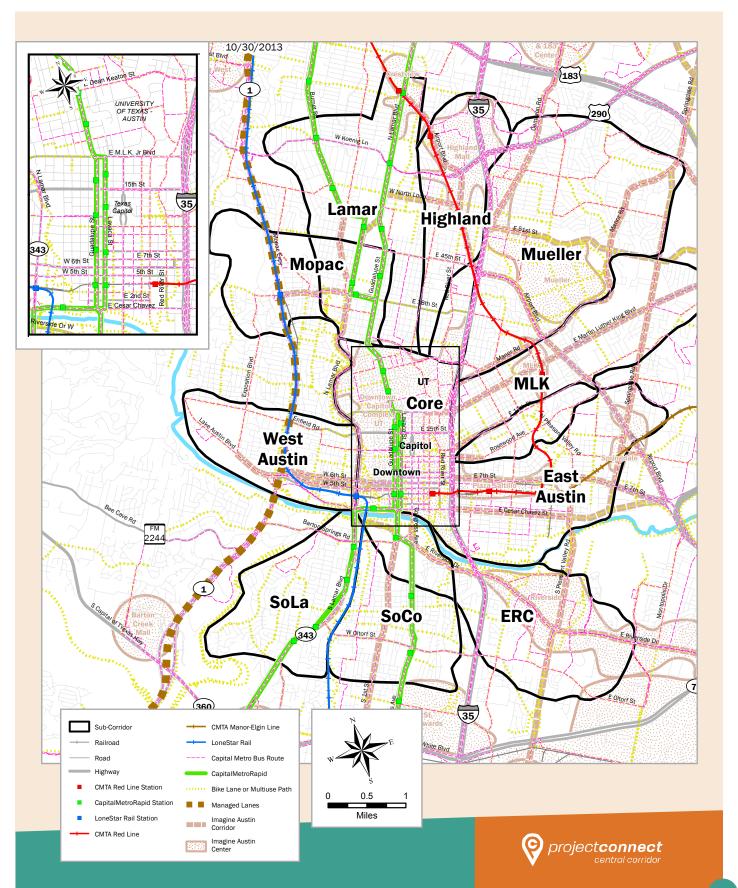
CITY OF AUSTIN 2012 GROWTH WATCH AND 2013 EMERGING PROJECTS B



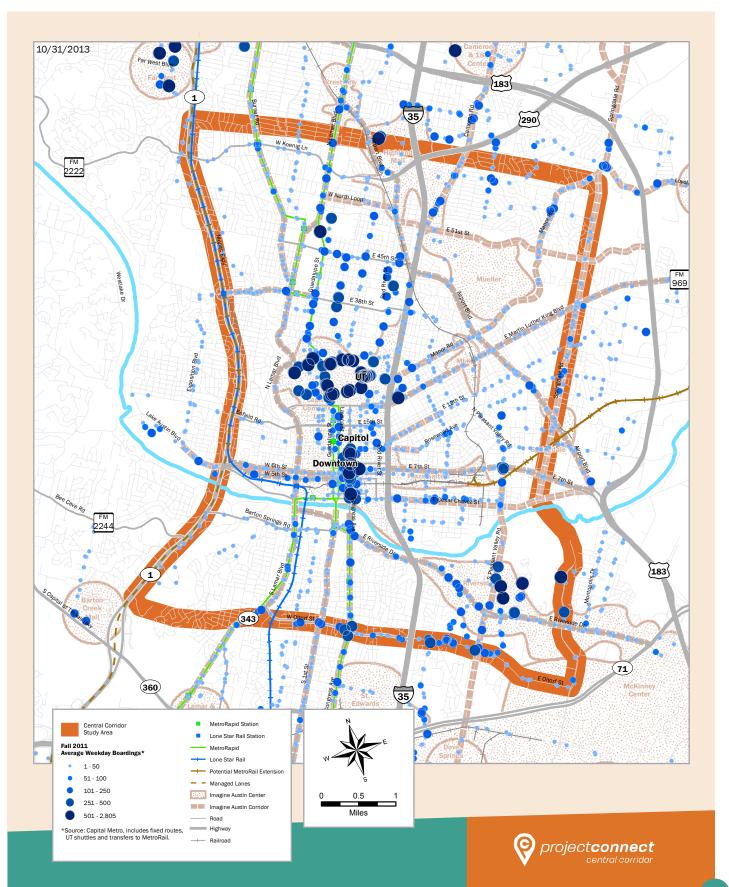
MULTIMODAL SYSTEM A



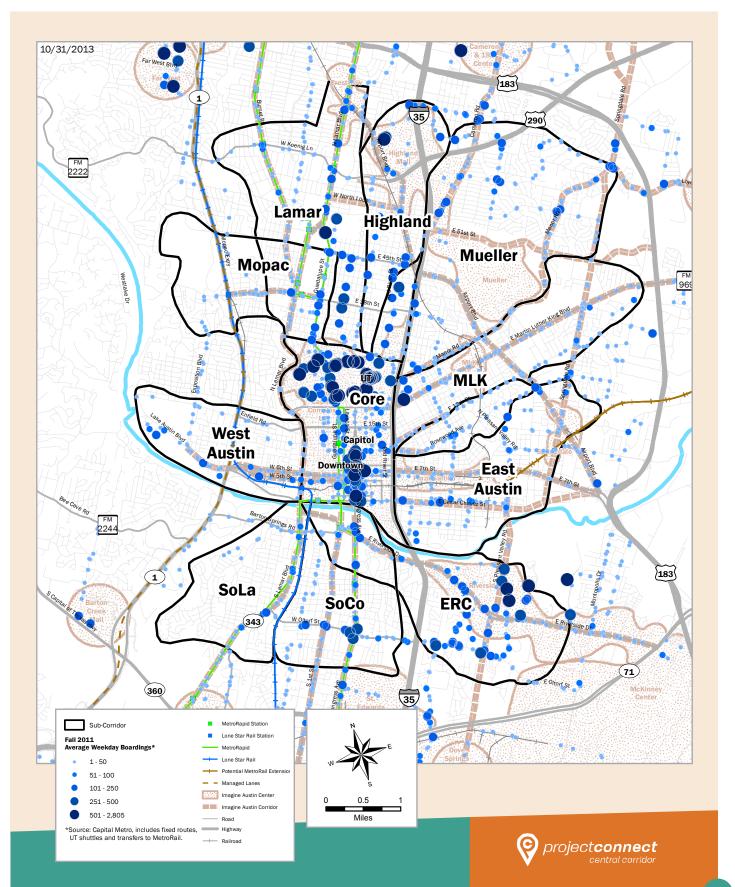
MULTIMODAL SYSTEM B



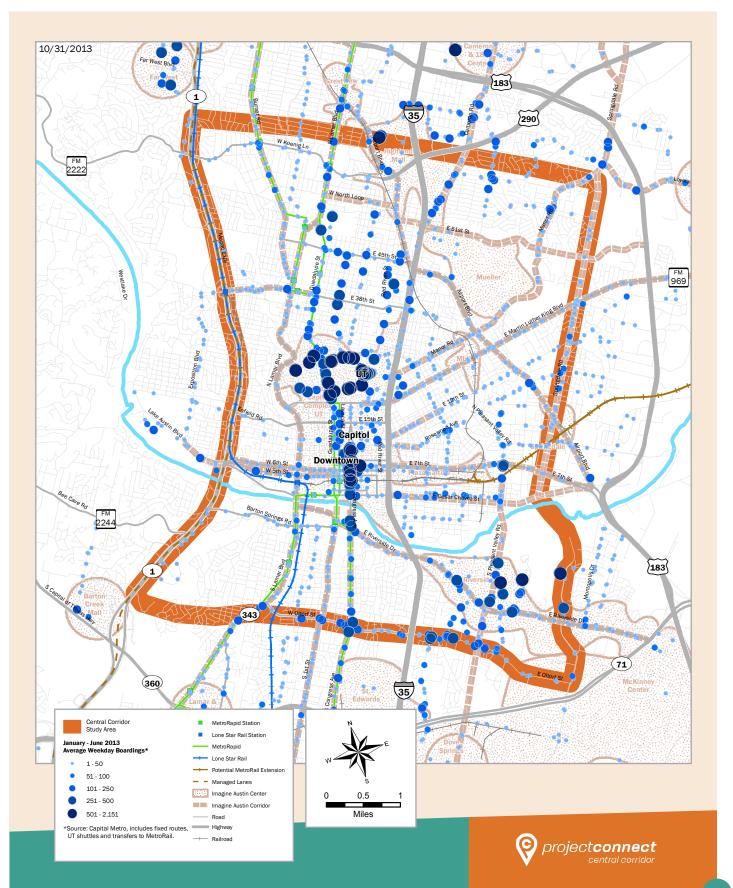
BUS RIDERSHIP - FALL 2011 A



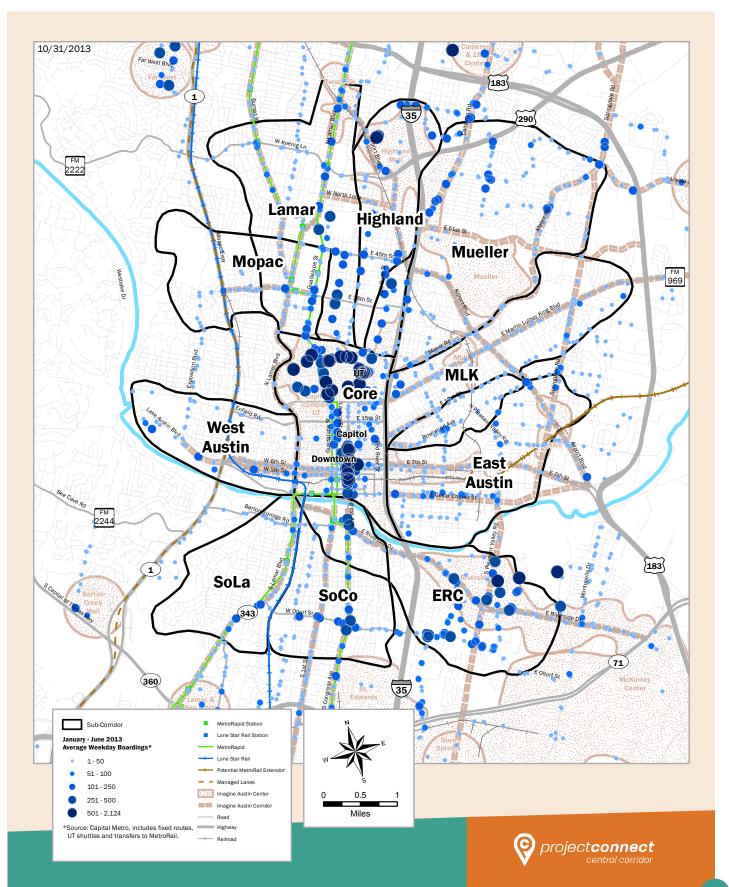
BUS RIDERSHIP - FALL 2011 B



BUS RIDERSHIP - JANUARY THROUGH JUNE 2013 A



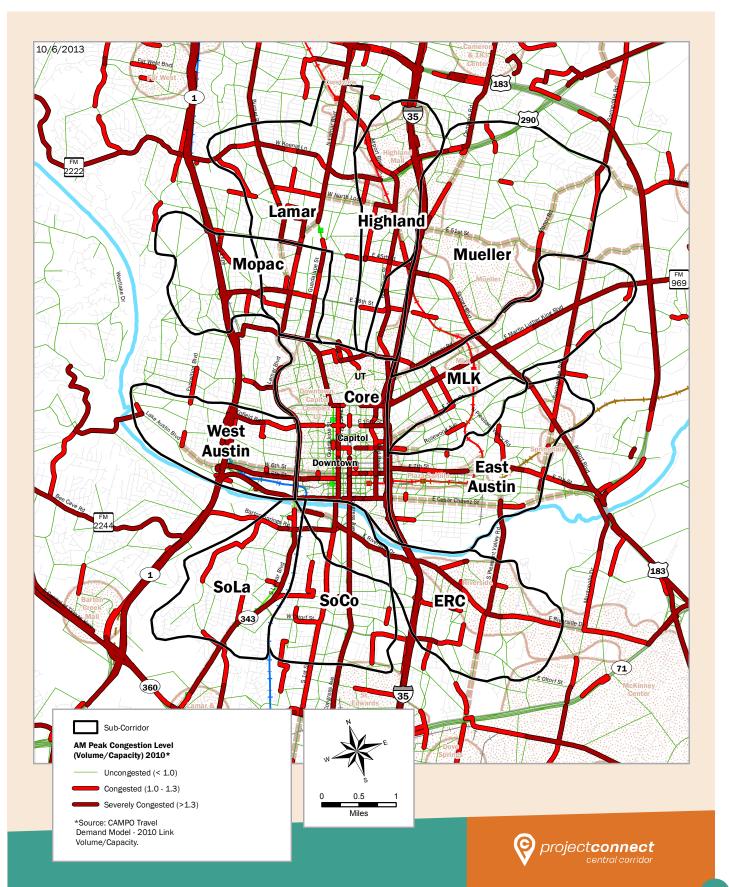
BUS RIDERSHIP - JANUARY THROUGH JUNE 2013 B



TRAVEL DEMAND MODEL 2010 LINK VOLUME/CAPACITY (V/C) A



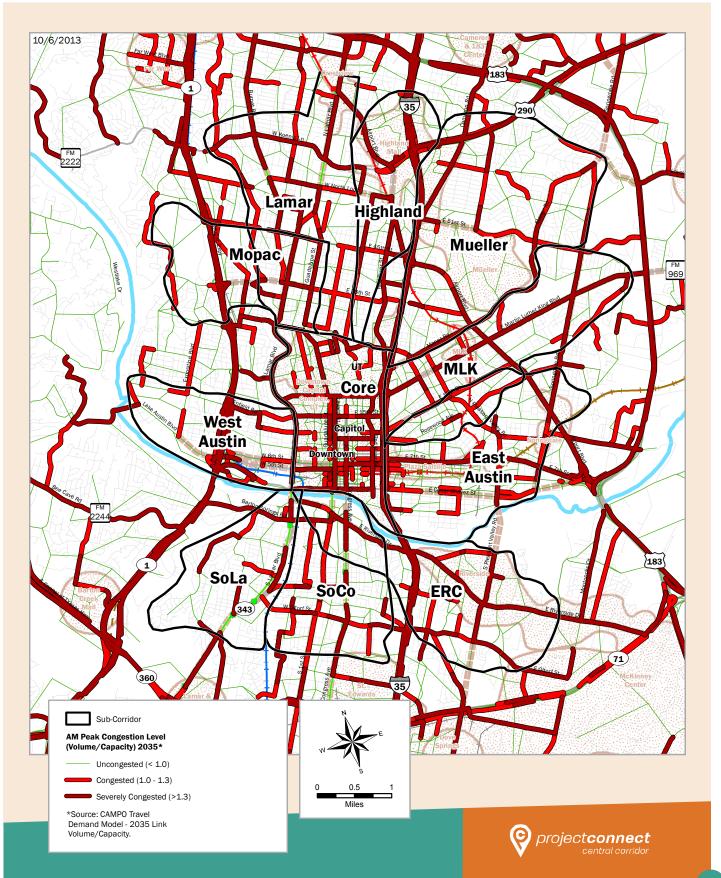
TRAVEL DEMAND MODEL 2010 LINK VOLUME/CAPACITY (V/C) B



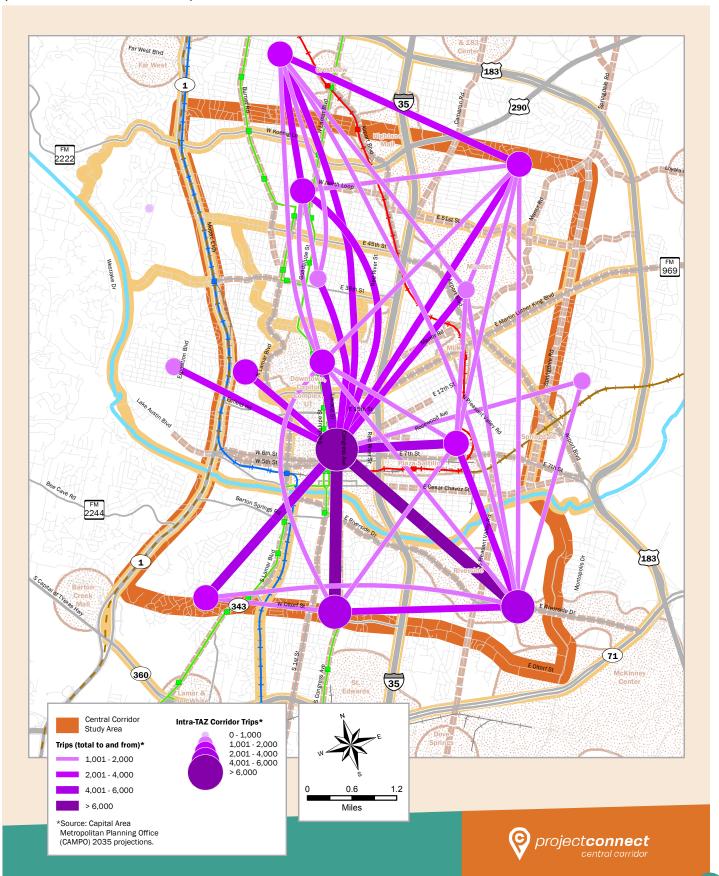
TRAVEL DEMAND MODEL 2035 LINK VOLUME/CAPACITY (V/C) A



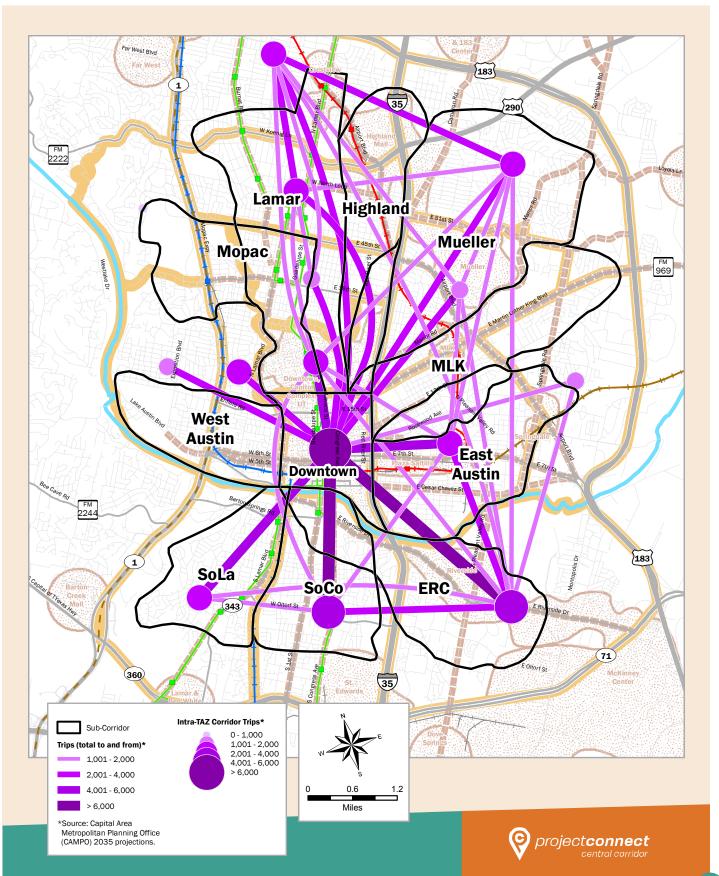
TRAVEL DEMAND MODEL 2035 LINK VOLUME/CAPACITY (V/C) B



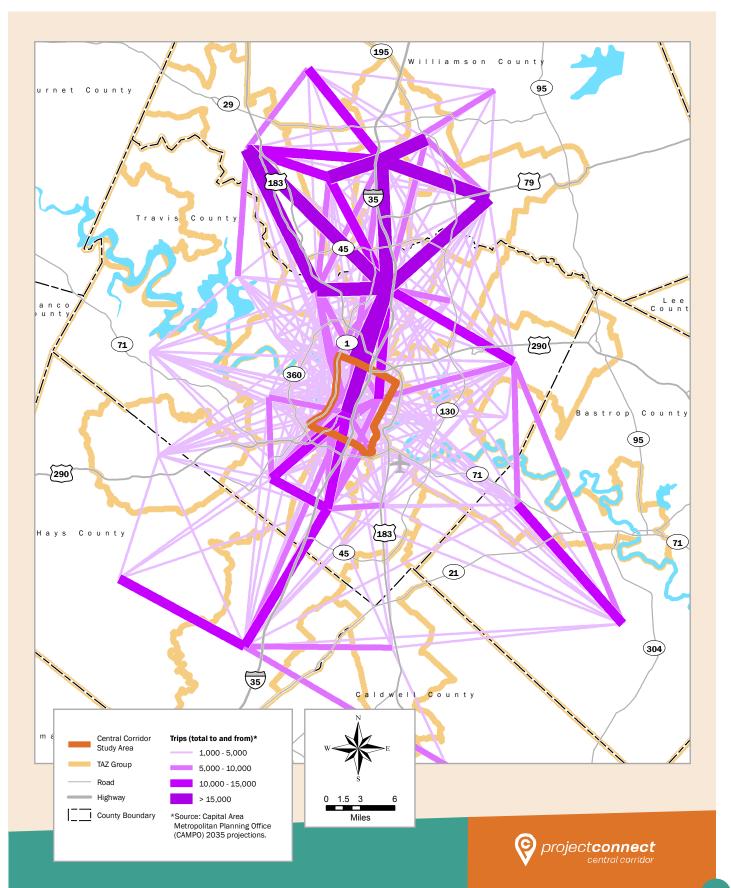
TRAVEL DEMAND MODEL 2035 ORIGIN-DESTINATION TRIPS (CENTRAL CORRIDOR) A



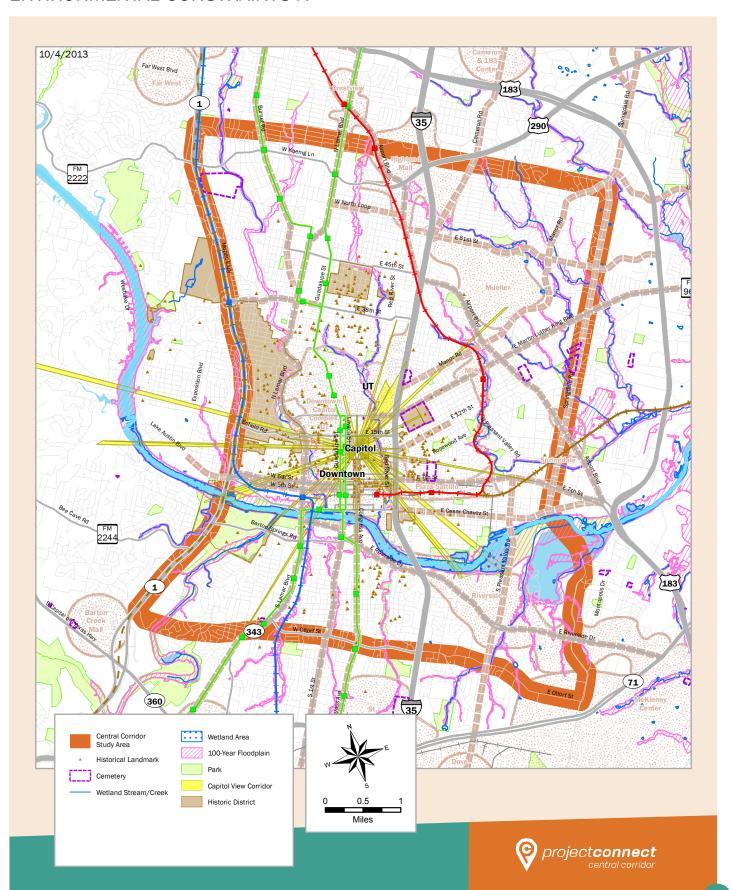
TRAVEL DEMAND MODEL 2035 ORIGIN-DESTINATION TRIPS (CENTRAL CORRIDOR) B



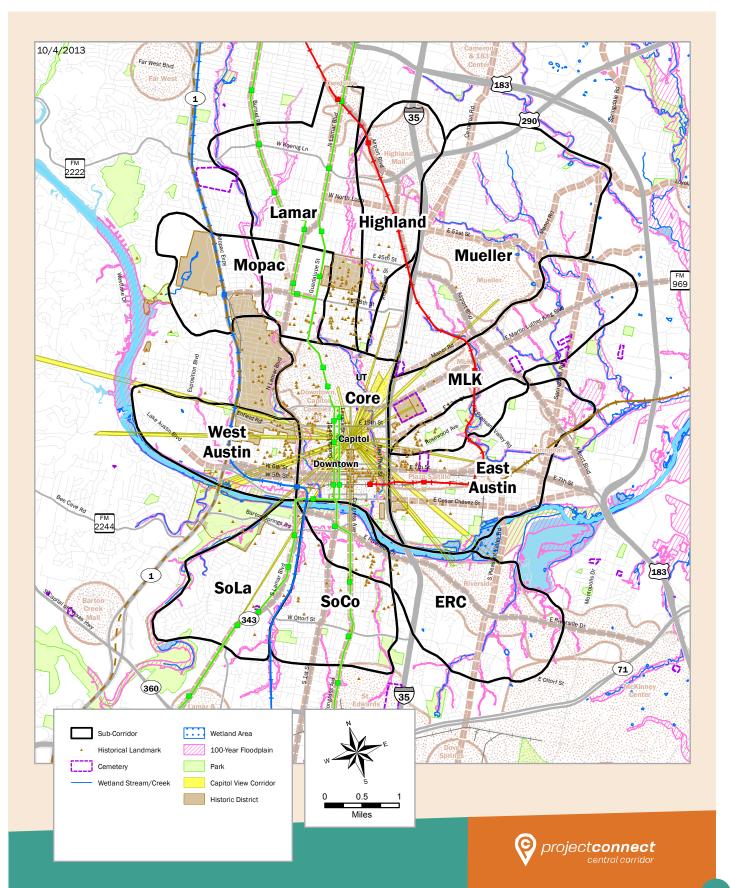
TRAVEL DEMAND MODEL 2035 ORIGIN-DESTINATION TRIPS (REGIONAL)



ENVIRONMENTAL CONSTRAINTS A



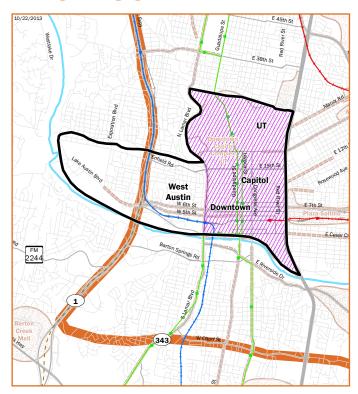
ENVIRONMENTAL CONSTRAINTS B



Sub-Corridor Definition Packages



WEST AUSTIN



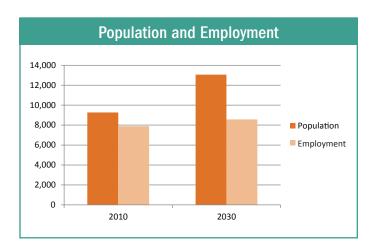
System Accessibility	
Zero-Car Households (2010)	5.2%
Population Below Poverty Level (2010)	2.9%
Population over 65 (2010)	5.9%



FAST FACTS

- Total area: 2.22 square miles
- Ann and Roy Butler Hike and Bike Trail
- Brackenridge Tract (currently UT student housing and Lions Municipal Golf Course) offers opportunity for redevelopment
- Major employers: LCRA, BBVA Compass, Home Away
- Amtrak station, Mopac managed lanes
- High congestion due to lack of non-arterial roads in the sub-corridor

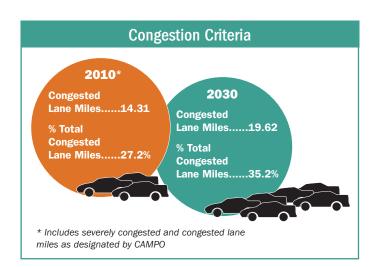




WEST AUSTIN (continued)

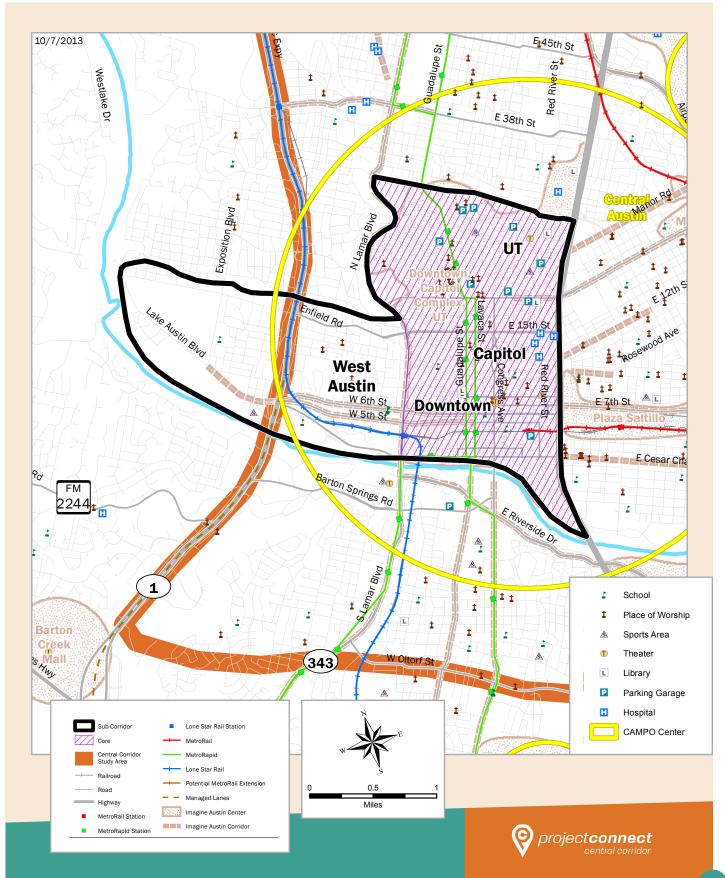


Conceptual development plan for the Brackenridge Tract (Source: utbracktract.com).

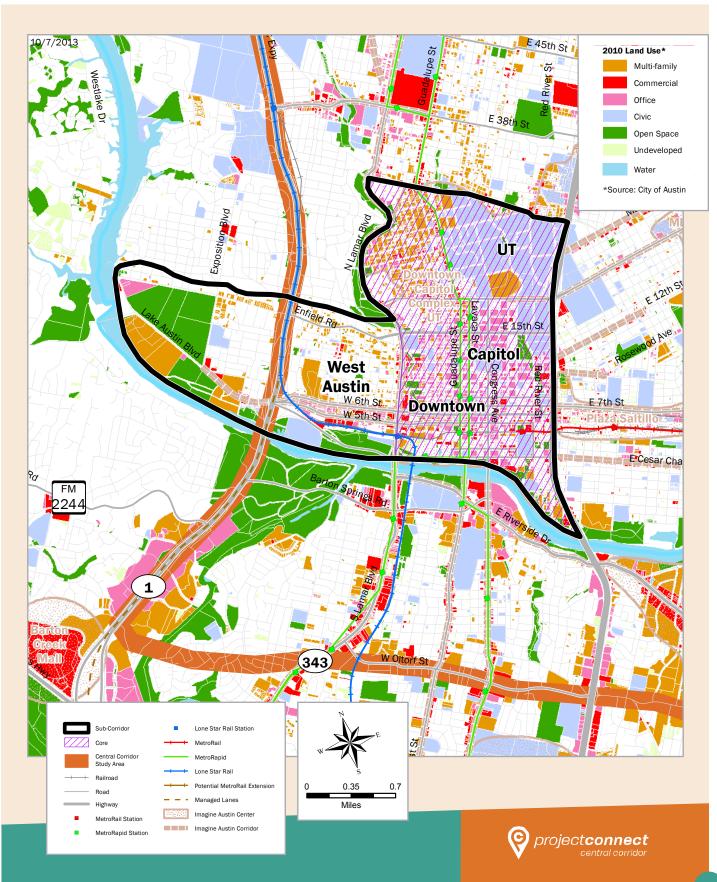


Imagine Austin Centers	
Number of Imagine Austin Centers	0
Area (sq. mi.) of Imagine Austin Centers	0
Number of Imagine Austin Corridors	2

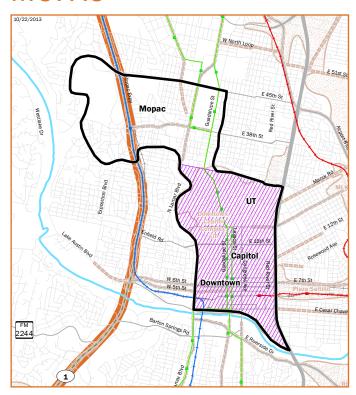
SUB-CORRIDOR DEFINITION PACKAGE WEST



SUB-CORRIDOR DEFINITION PACKAGE WEST



MOPAC

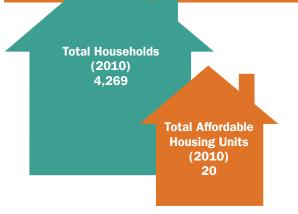


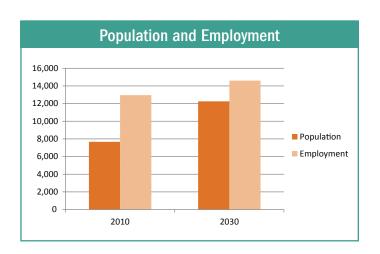
System Accessibility		
Zero-Car Households (2010)	7.3%	
Population Below Poverty Level (2010)	1.0%	
Population over 65 (2010)	13.6%	



FAST FACTS

- Total area: 2.69 square miles
- Large employment centers: medical district and Central Park at 38th and Lamar, Camp Mabry, Austin State Hospital
- MetroRapid routes 801 and 803, Mopac managed lanes
- High congestion due to lack of non-arterial roads in the sub-corridor
- Third-highest current employment density
- Highest percentage of population over 65

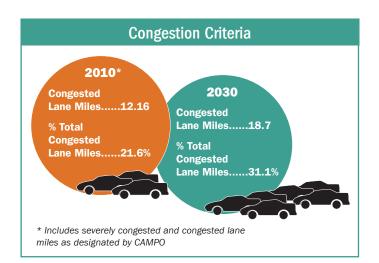




MOPAC (continued)

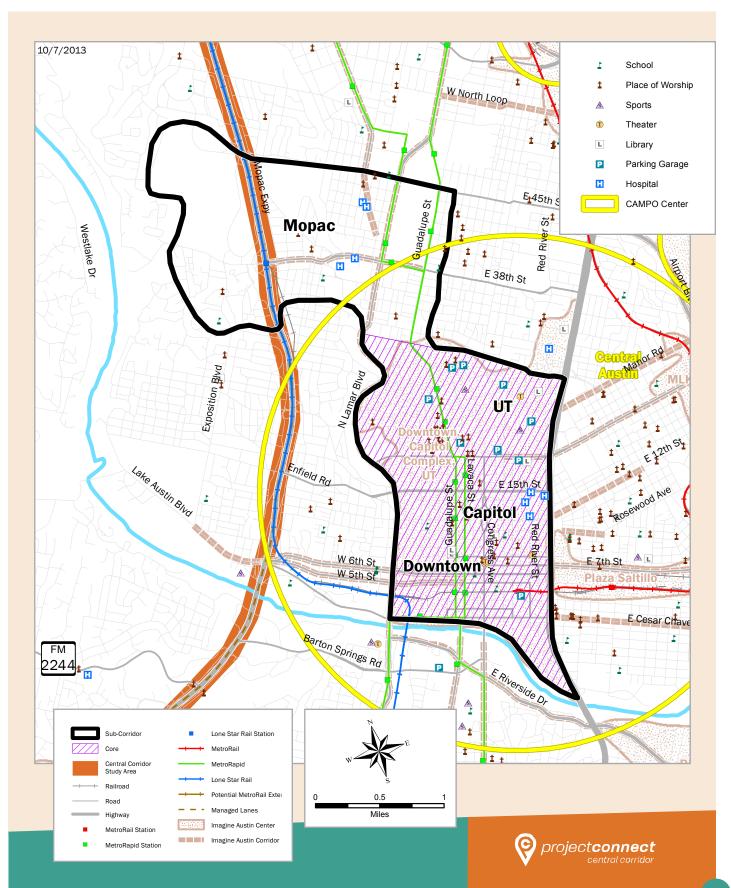


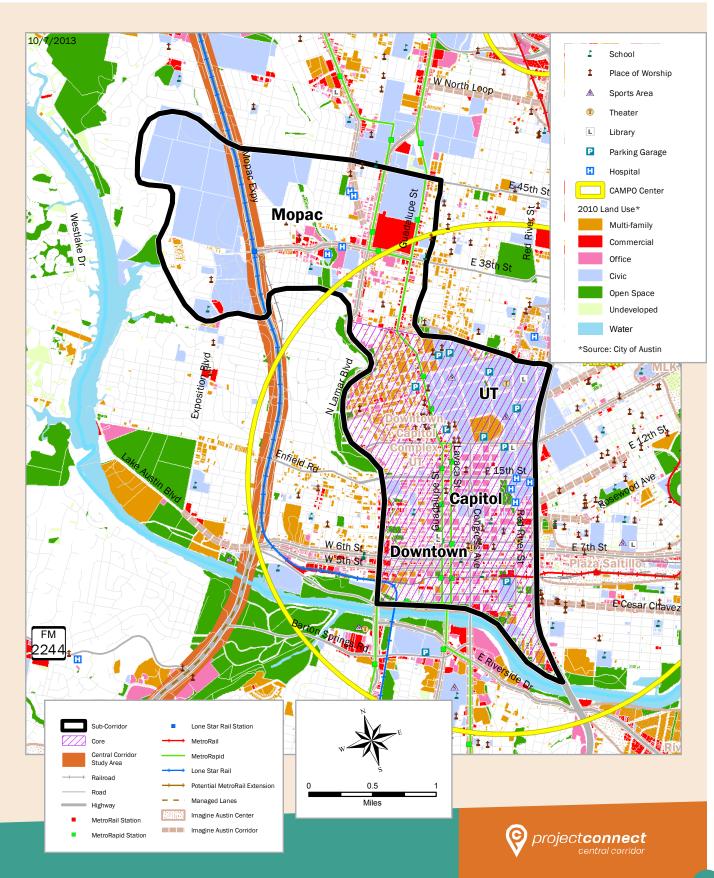
The Mopac sub-corridor includes Camp Mabry (Photo credit: David E. Hollingsworth. Source: Wikipedia).

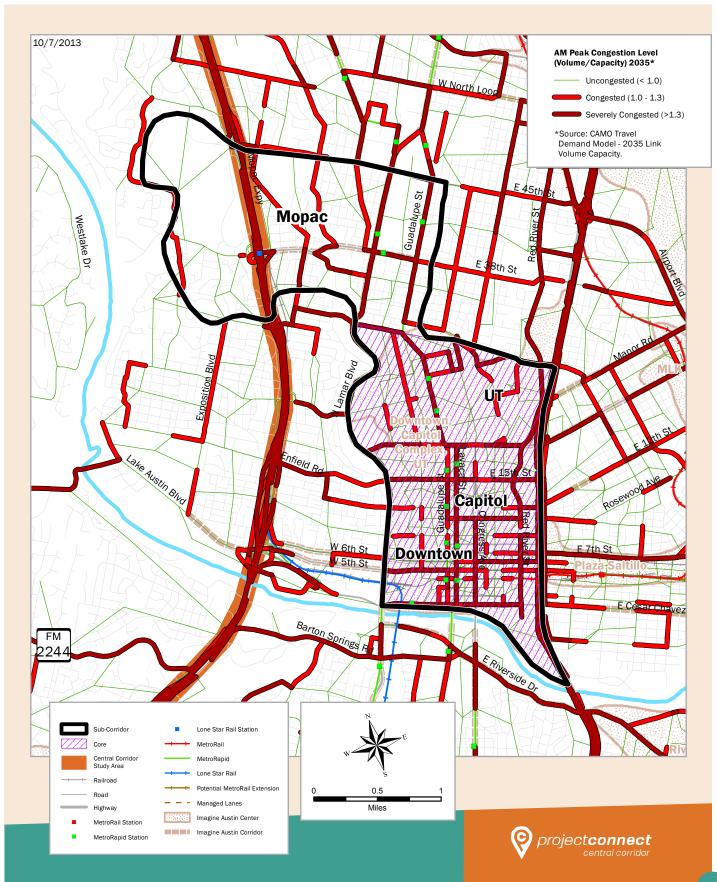


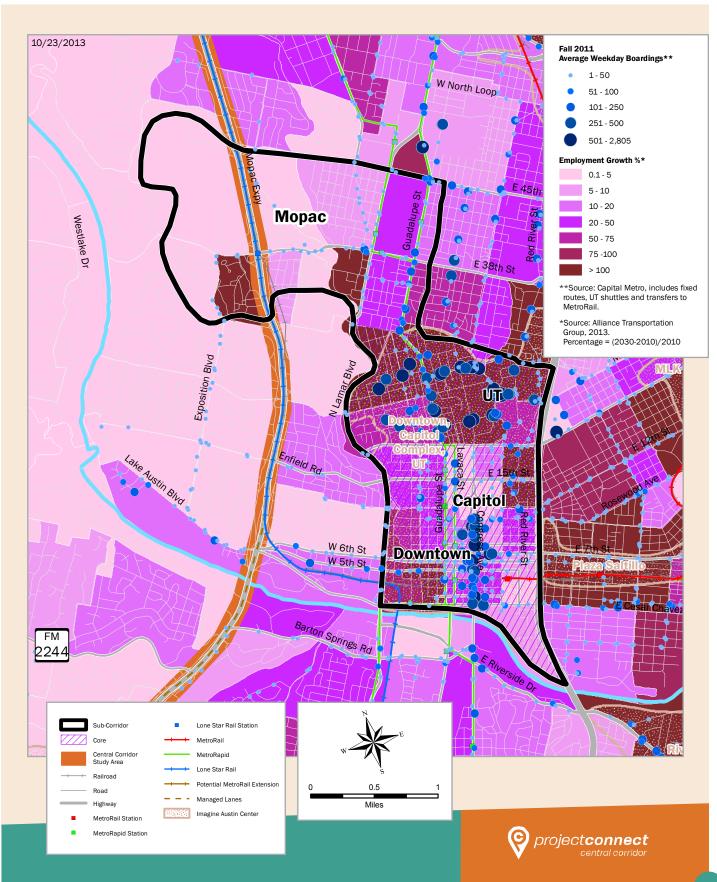
Imagine Austin Centers	
Number of Imagine Austin Centers	1
Area (sq. mi.) of Imagine Austin Centers	0.01
Number of Imagine Austin Corridors	3

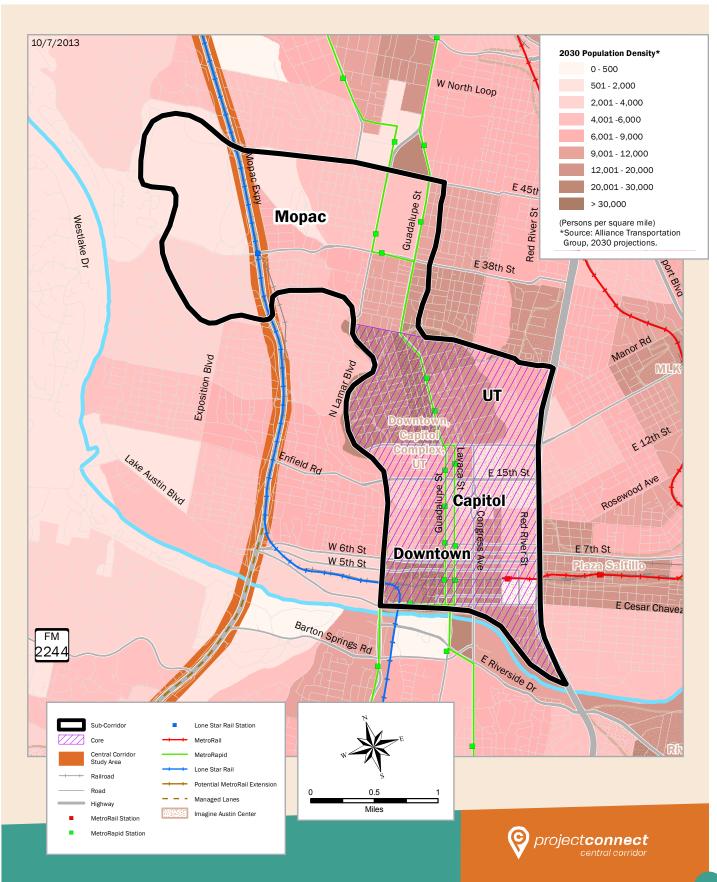




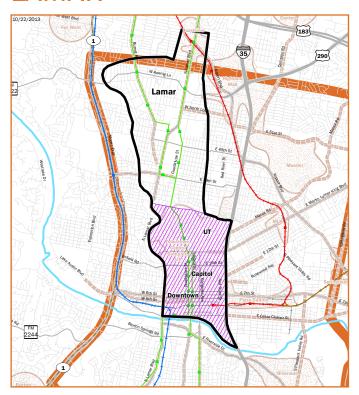




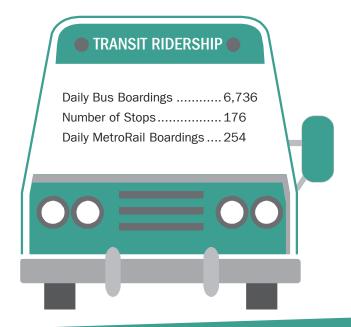




LAMAR

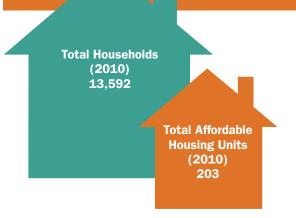


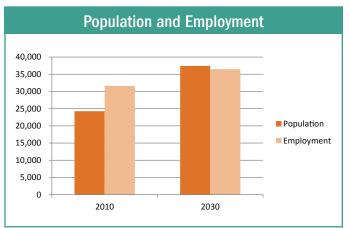
System Accessibility		
Zero-Car Households (2010)	10.6%	
Population Below Poverty Level (2010)	1.4%	
Population over 65 (2010)	4.7%	



FAST FACTS

- Total area: 4.56 square miles
- Mixed-use/TOD: Triangle, Crestview (Crestview is Imagine Austin Center)
- Large employment centers: medical district and Central Park at 38th and Lamar, Austin State Hospital, TX Department of Public Safety, TX Department of State Health Services
- MetroRapid routes 801 and 803, MetroRail
- Third-highest 2010 population; second-highest 2030 population
- Second-highest 2010 population density
- Highest 2010 and 2030 employment and employment density



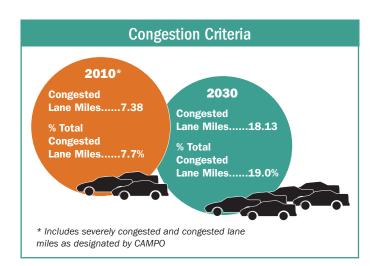


LAMAR (continued)



The Triangle is a mixed-use development at the intersection of Guadalupe and Lamar (Source: URS).

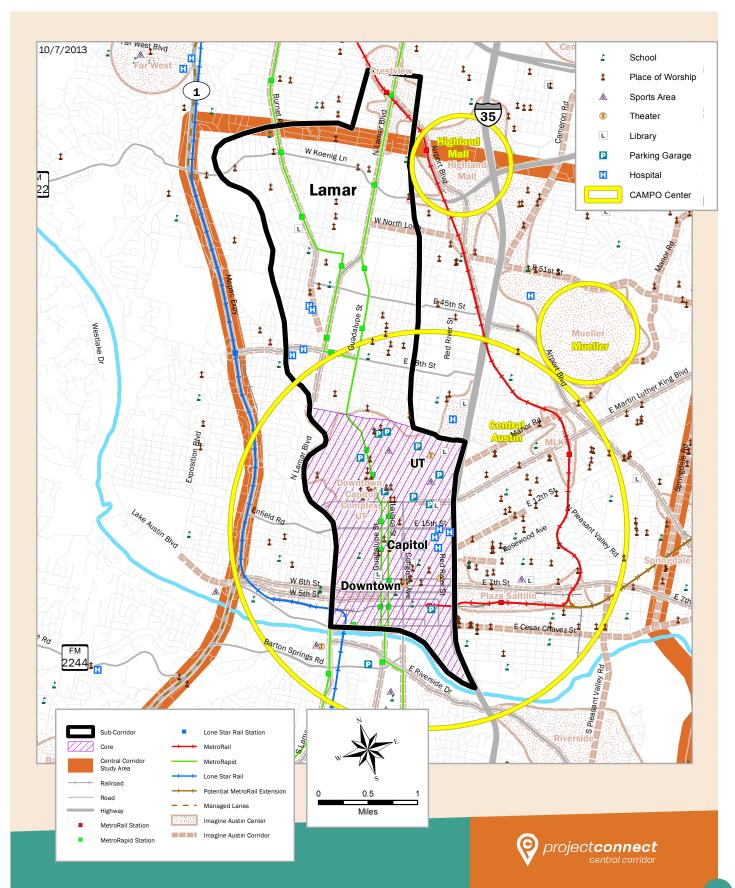
Imagine Austin Centers	
Number of Imagine Austin Centers	3
Area (sq. mi.) of Imagine Austin Centers	0.27
Number of Imagine Austin Corridors	5

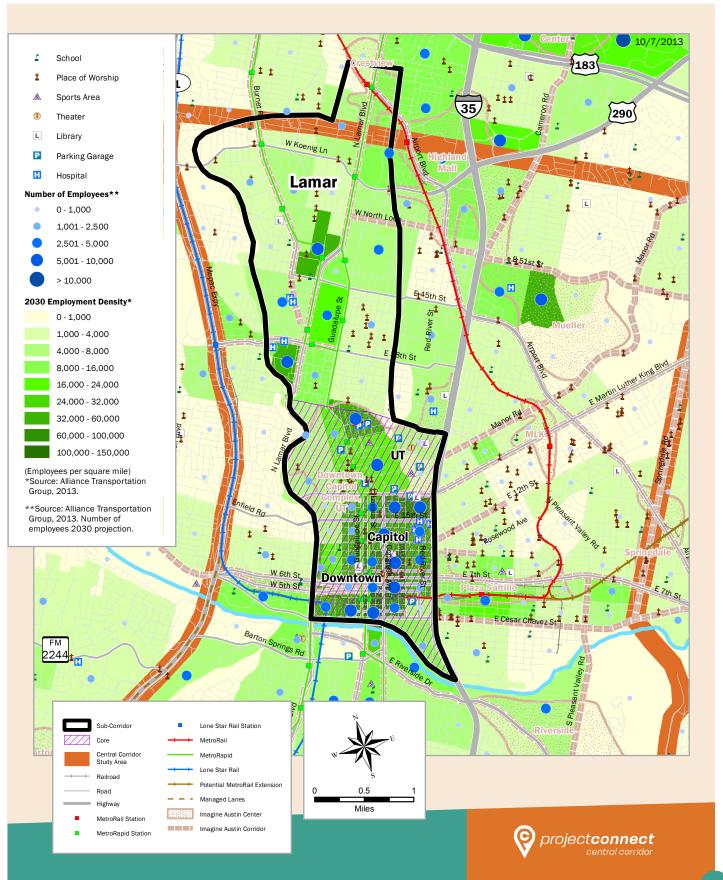


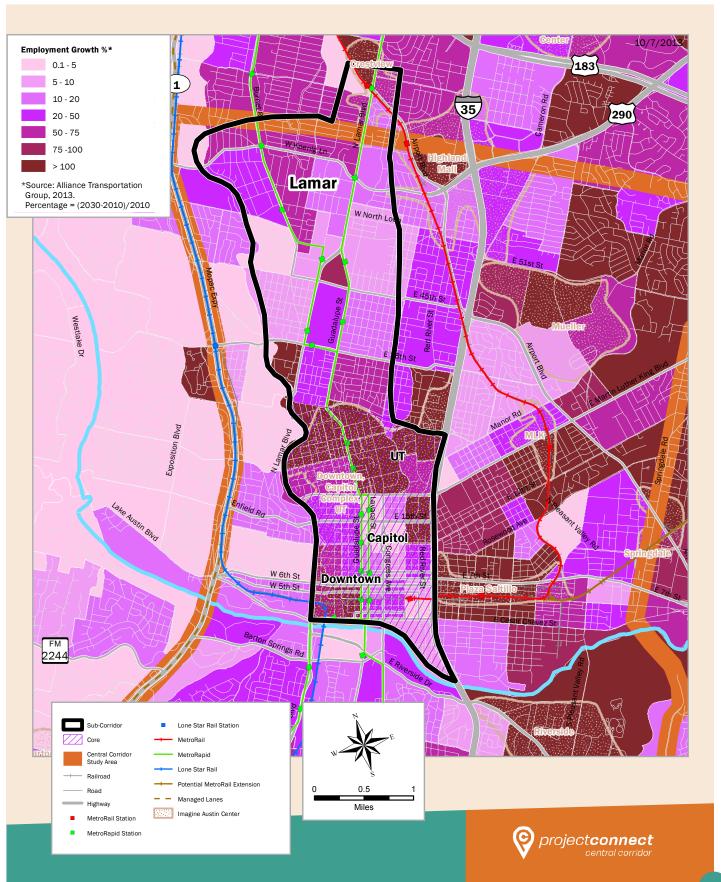


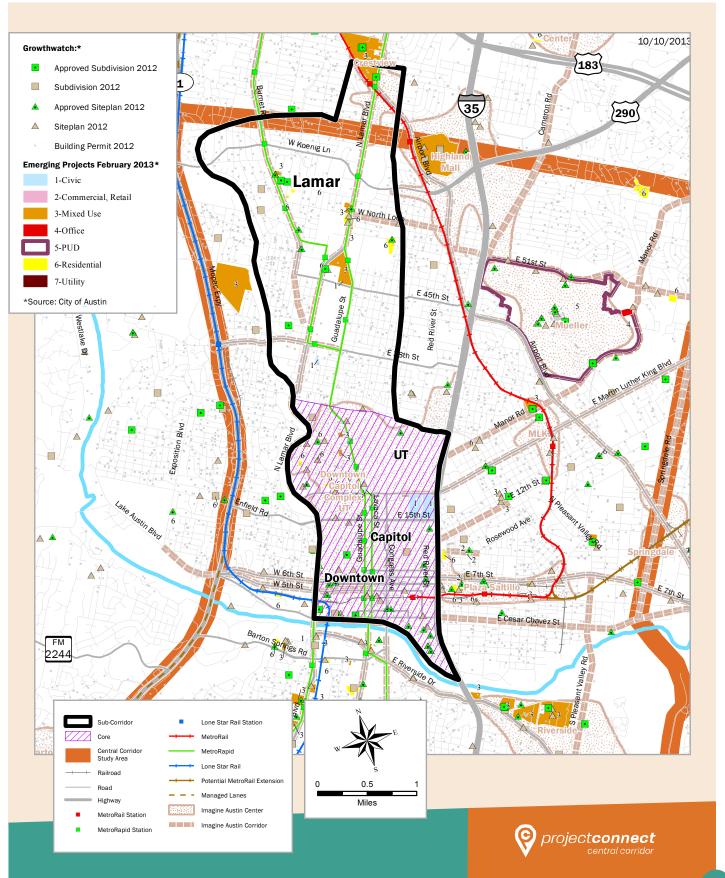
MetroRail stops at Crestview Station within the Lamar sub-corridor, offering an opportunity for a system connection (Source: URS). The Crestview TOD is an Imagine Austin Center.

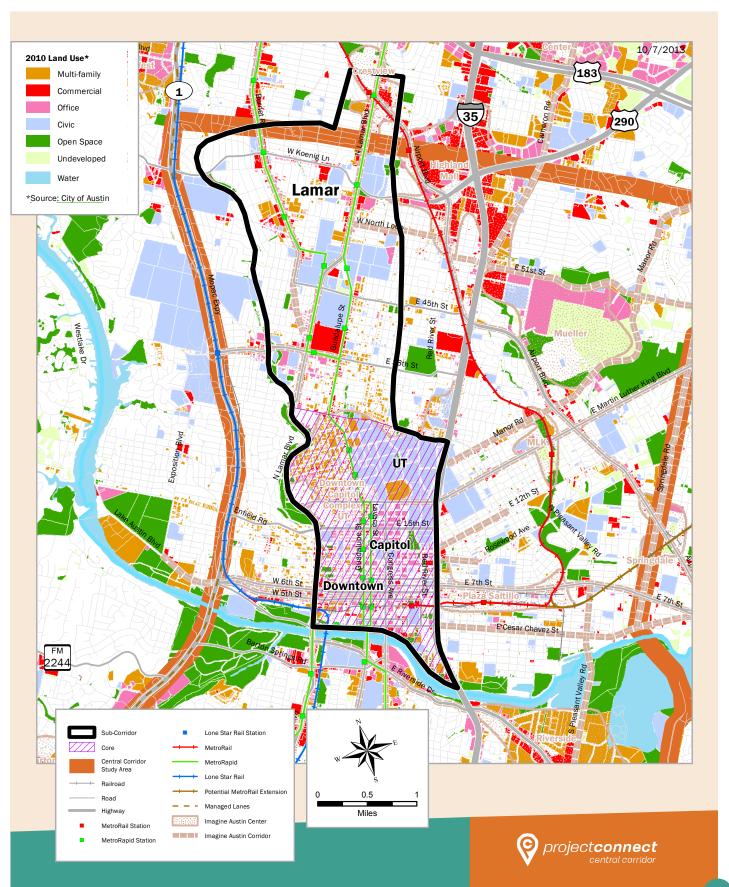




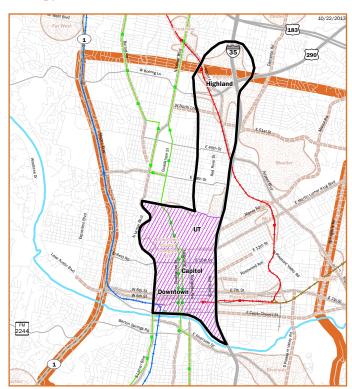








HIGHLAND

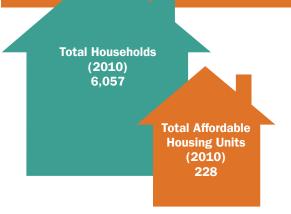


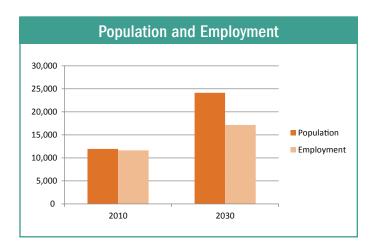
System Accessibility	
Zero-Car Households (2010)	11.5%
Population Below Poverty Level (2010)	6.1%
Population over 65 (2010)	6.0%



FAST FACTS

- Total area: 2.68 square miles
- ACC Highland
- Highland/ACC is Imagine Austin Center
- Large employment centers: Highland/ACC, St. David's at 32nd and I-35
- MetroRail
- Second-highest 2030 percentage of congested lane miles
- Third-highest 2010 population density; secondhighest 2030 population density

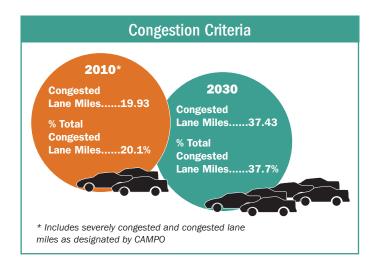




HIGHLAND (continued)



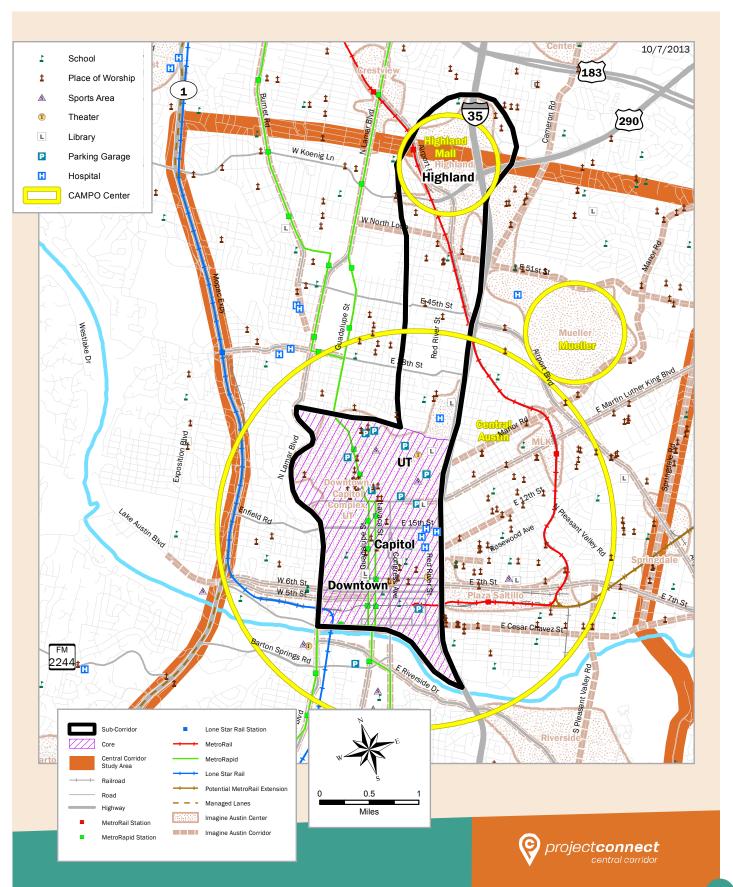
An ACC campus at the former Highland Mall, which is also an Imagine Austin Center, is expected to open in fall 2014 (Source: URS).



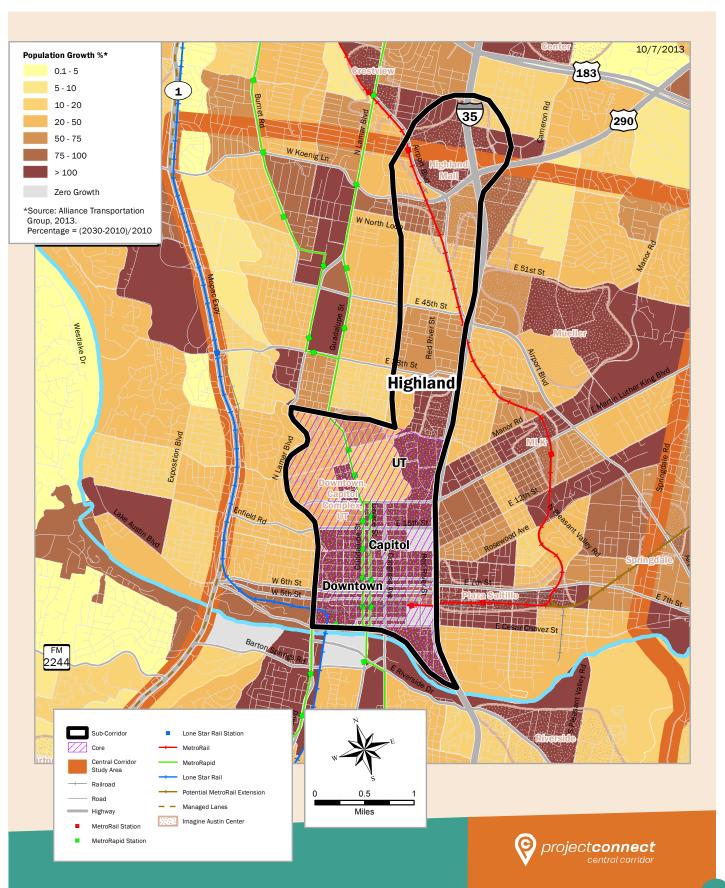
Imagine Austin Centers	
Number of Imagine Austin Centers	2
Area (sq. mi.) of Imagine Austin Centers	1.07
Number of Imagine Austin Corridors	2



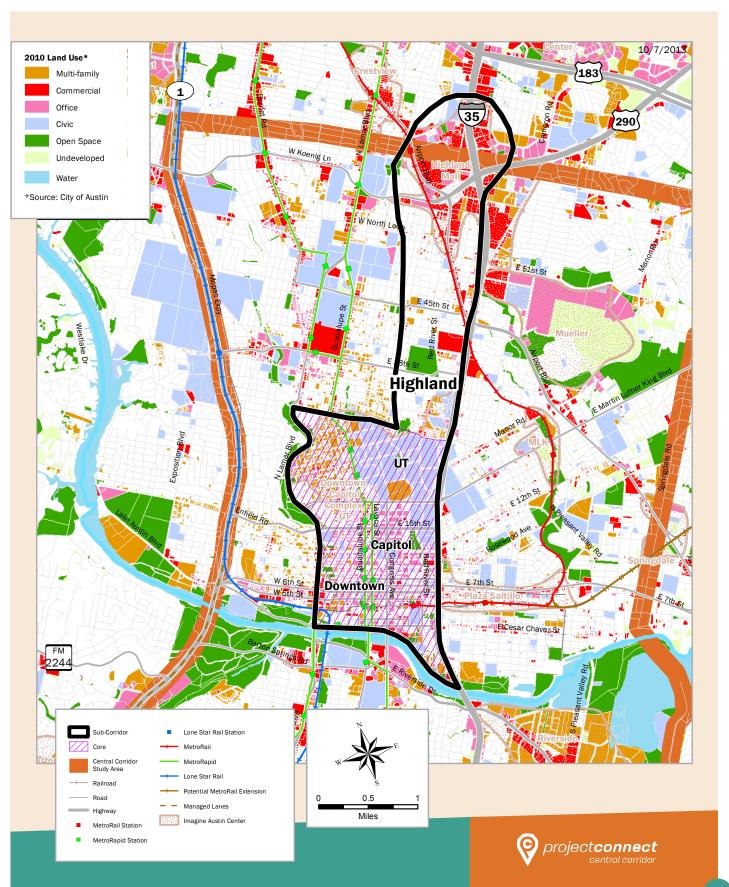
SUB-CORRIDOR DEFINITION PACKAGE HIGHLAND



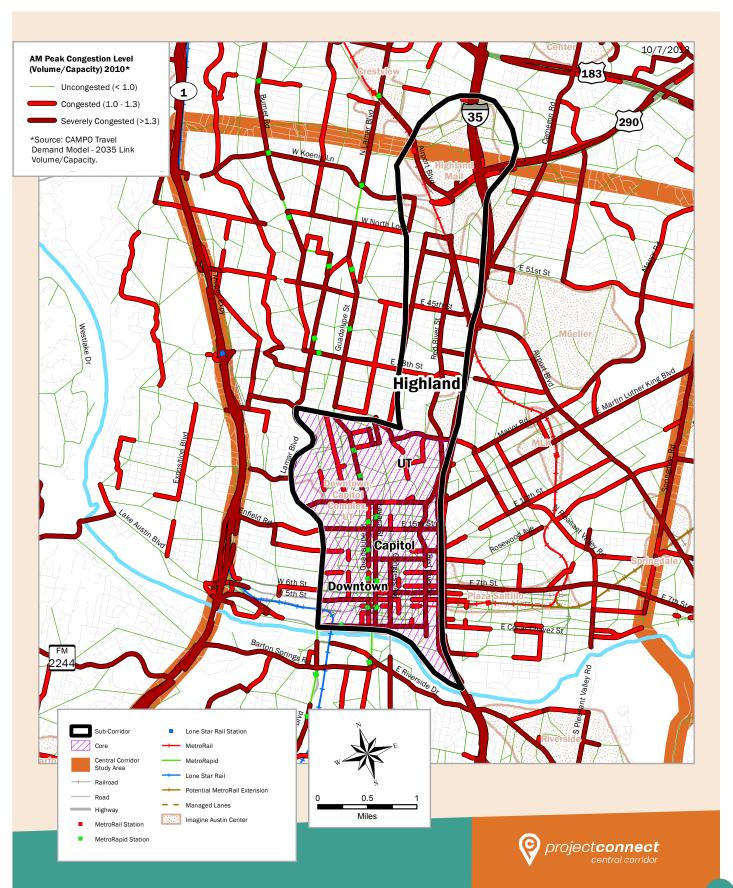
SUB-CORRIDOR DEFINITION PACKAGE HIGHLAND



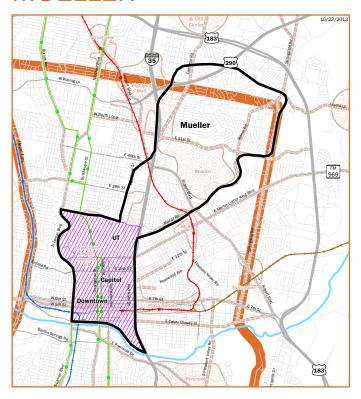
SUB-CORRIDOR DEFINITION PACKAGE HIGHLAND



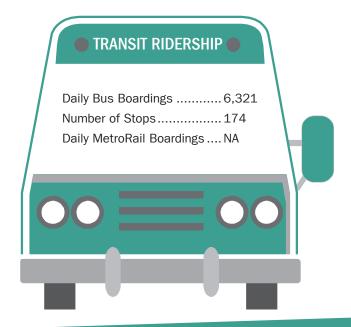
SUB-CORRIDOR DEFINITION PACKAGE HIGHLAND



MUELLER

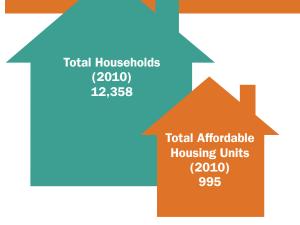


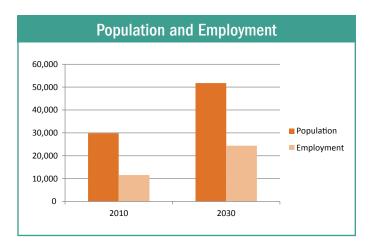
System Accessibility	
Zero-Car Households (2010)	13.4%
Population Below Poverty Level (2010)	11.8%
Population over 65 (2010)	7.3%



FAST FACTS

- Total area: 6.24 square miles
- Mueller and MLK are Imagine Austin Centers
- Large employment center: Seton/Dell Children's Medical Center
- Highest 2030 population
- Most 2010 congested lane miles
- Largest area of Imagine Austin Centers and Corridors
- Second-highest 2030 employment
- Third-highest percentage of both zero-car households and population in poverty

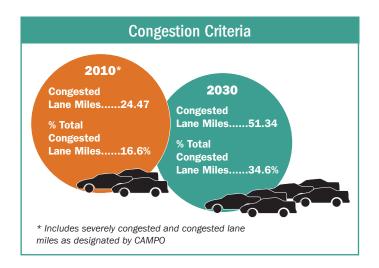




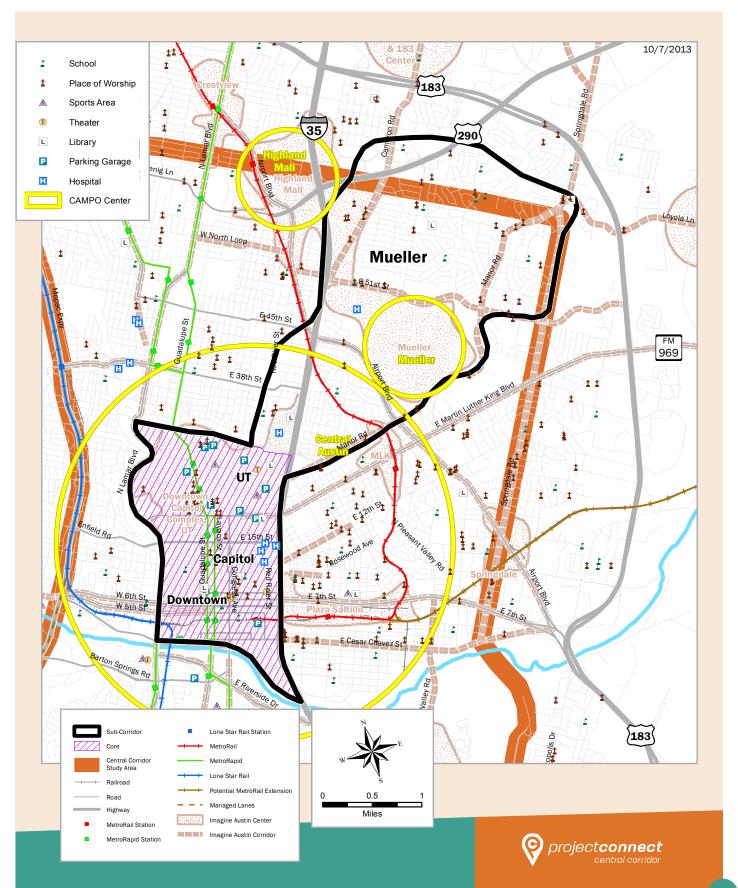
MUELLER (continued)

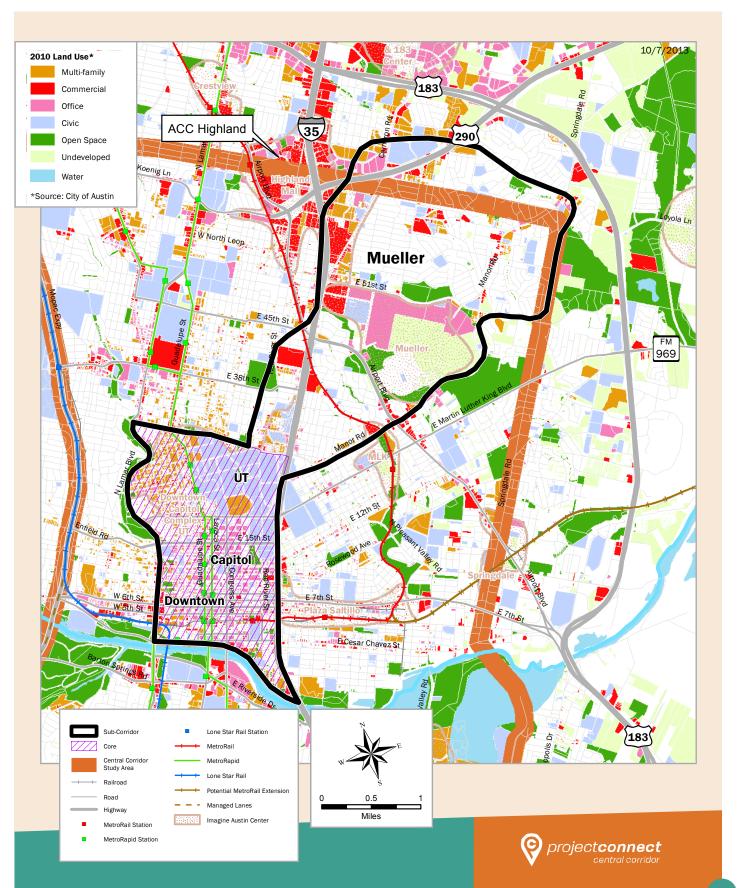


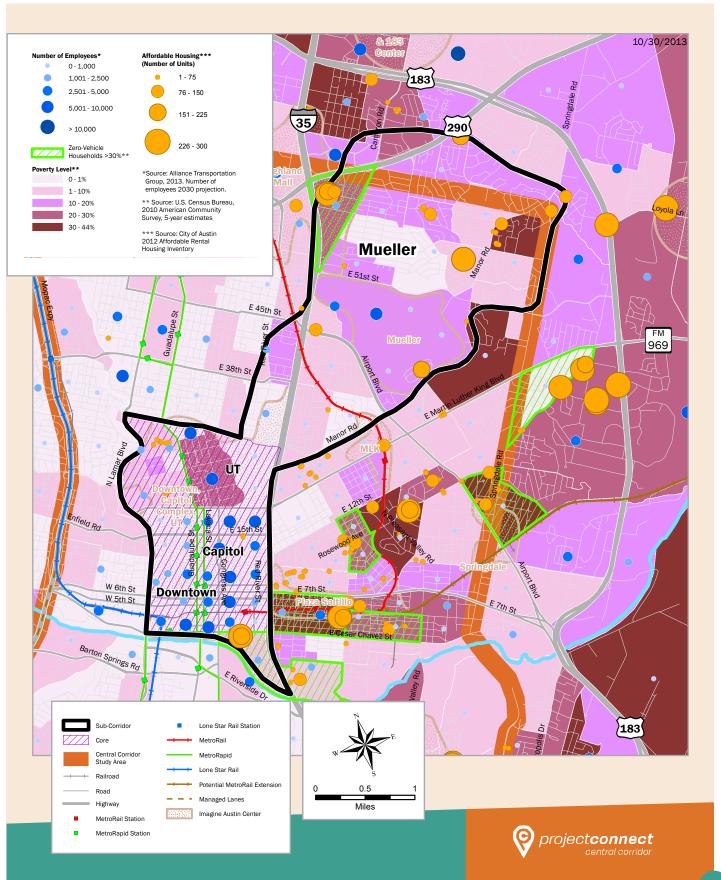
Mueller, an Imagine Austin Center, is a mixed-use planned community built on the site of a former municipal airport (Source: URS).

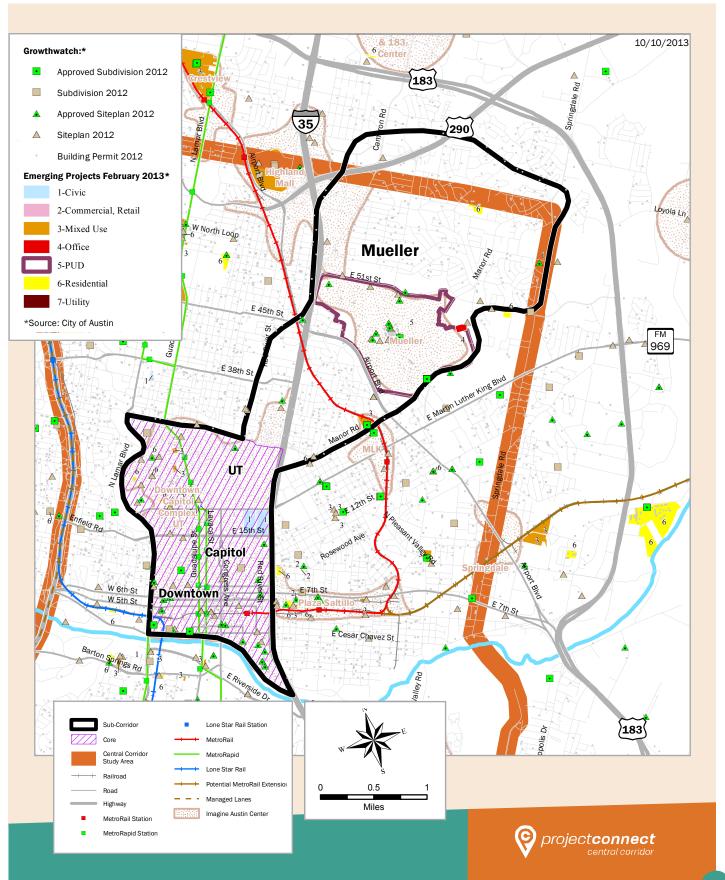


Imagine Austin Centers	
Number of Imagine Austin Centers	4
Area (sq. mi.) of Imagine Austin Centers	1.52
Number of Imagine Austin Corridors	2

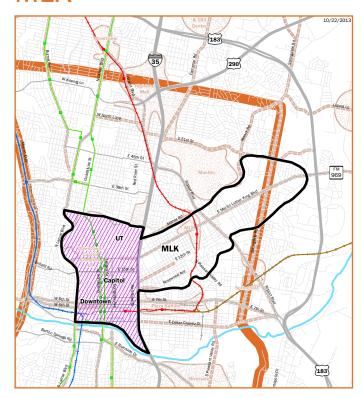








MLK



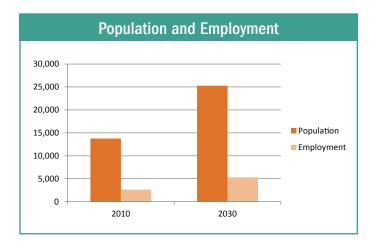
System Accessibility	
Zero-Car Households (2010)	20.0%
Population Below Poverty Level (2010)	13.3%
Population over 65 (2010)	12.1%



FAST FACTS

- Total area: 3.79 square miles
- ACC Eastview Campus
- Springdale and MLK are Imagine Austin Centers
- Highest percentage of zero-car households
- Second-highest percentage of population in poverty and population over 65
- Highest MetroRail boardings of those subcorridors with MetroRail stops

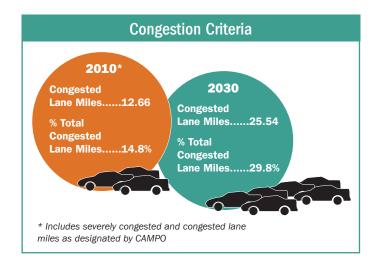




MLK (continued)

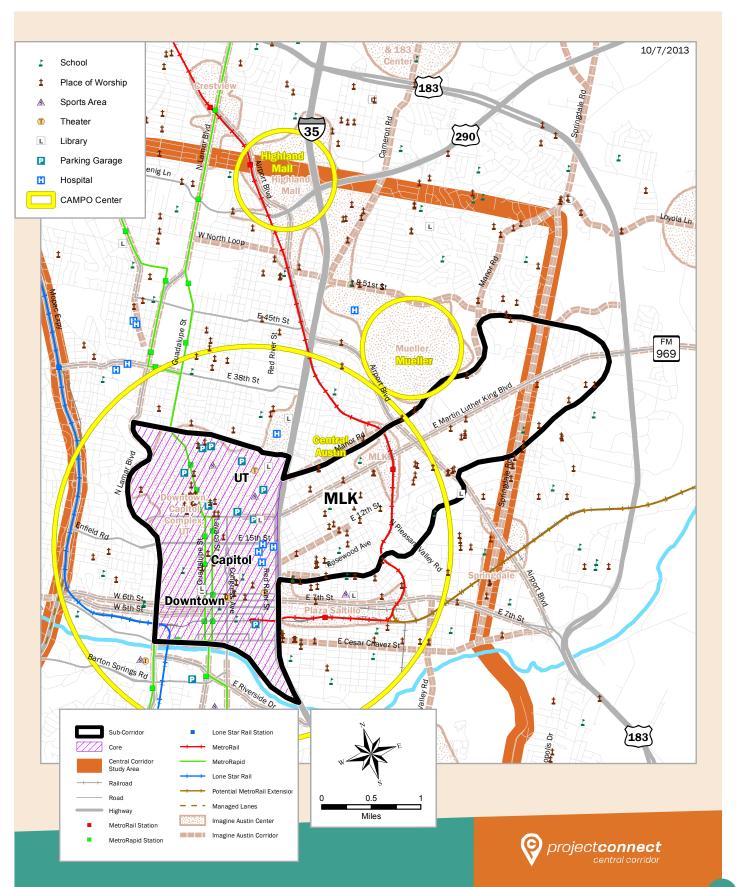


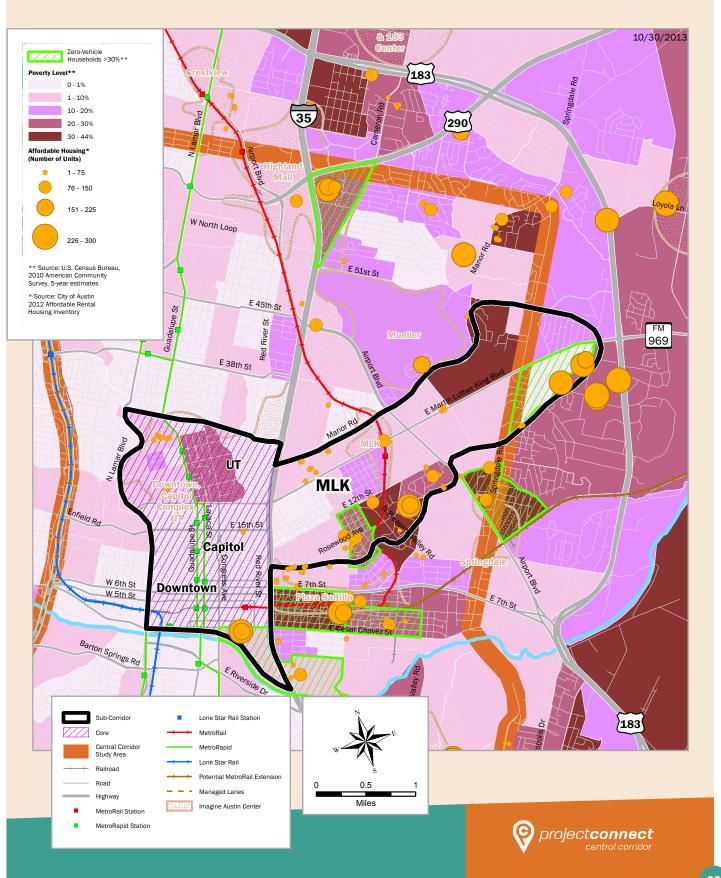
M Station Apartments are a source of affordable housing in the transit-oriented development near the MLK, Jr MetroRail Station (Source: URS).

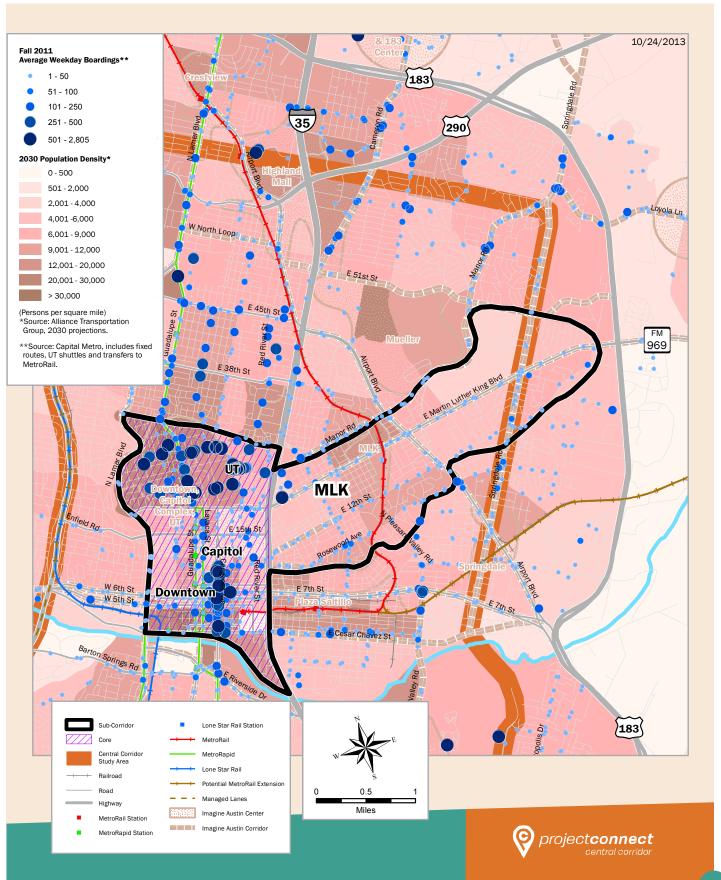


Imagine Austin Centers	
Number of Imagine Austin Centers	4
Area (sq. mi.) of Imagine Austin Centers	0.18
Number of Imagine Austin Corridors	7



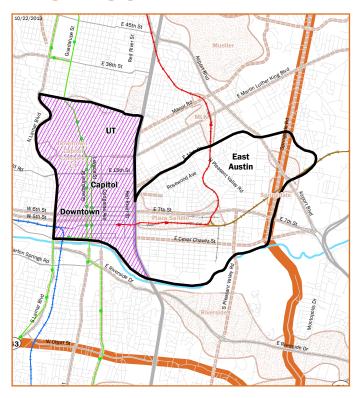




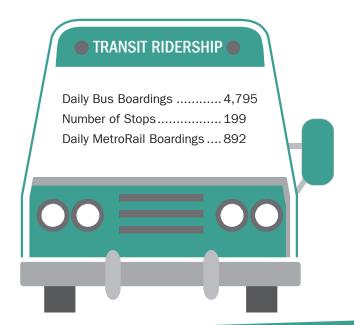




EAST AUSTIN



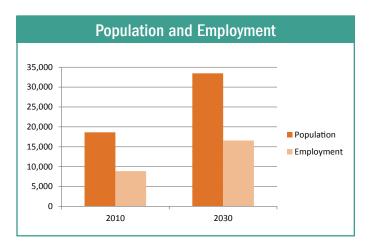
System Accessibility		
Zero-Car Households (2010)	25.3%	
Population Below Poverty Level (2010)	19.1%	
Population over 65 (2010)	10.2%	



FAST FACTS

- Total area: 4.11 square miles
- Huston-Tillotson University, ACC Eastview Campus
- Ann and Roy Butler Hike and Bike Trail
- Springdale is an Imagine Austin Center
- Third-highest 2030 population density
- Third-highest percentage of population over 65
- Highest percentage of both zero-car households and population in poverty
- Third-highest area of Imagine Austin Centers and Corridors

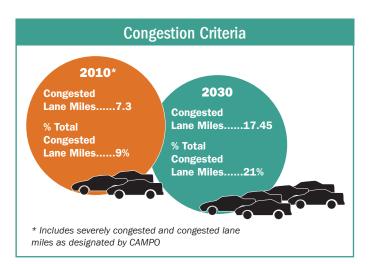




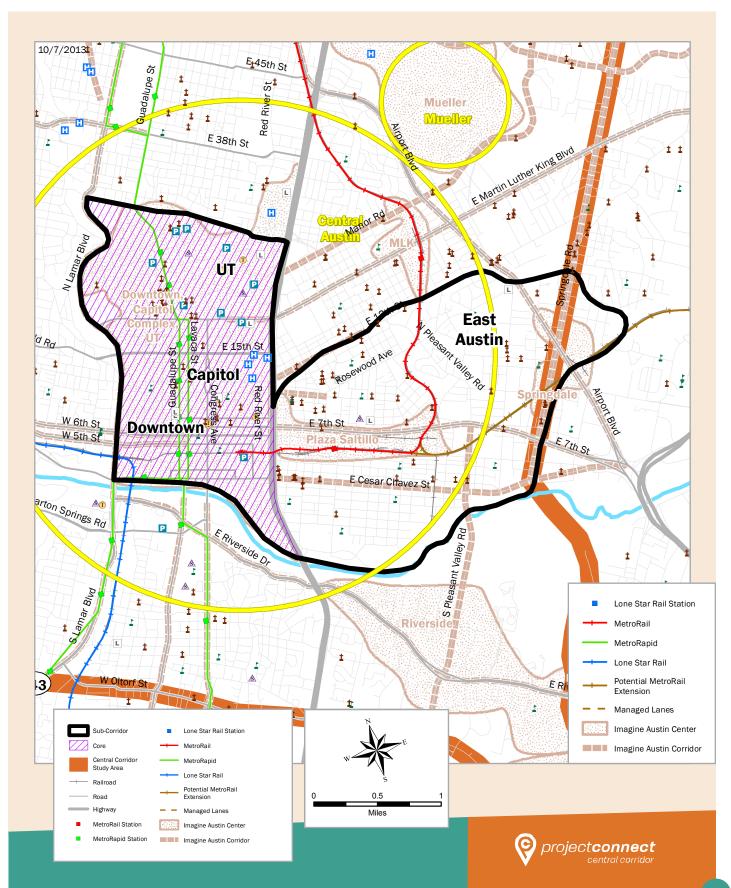
EAST AUSTIN (continued)

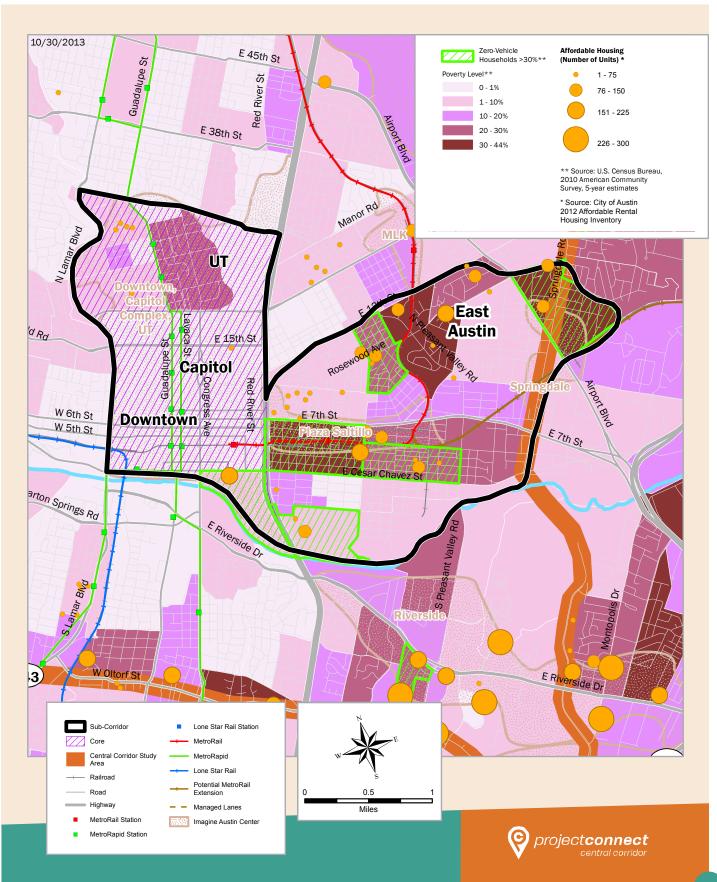


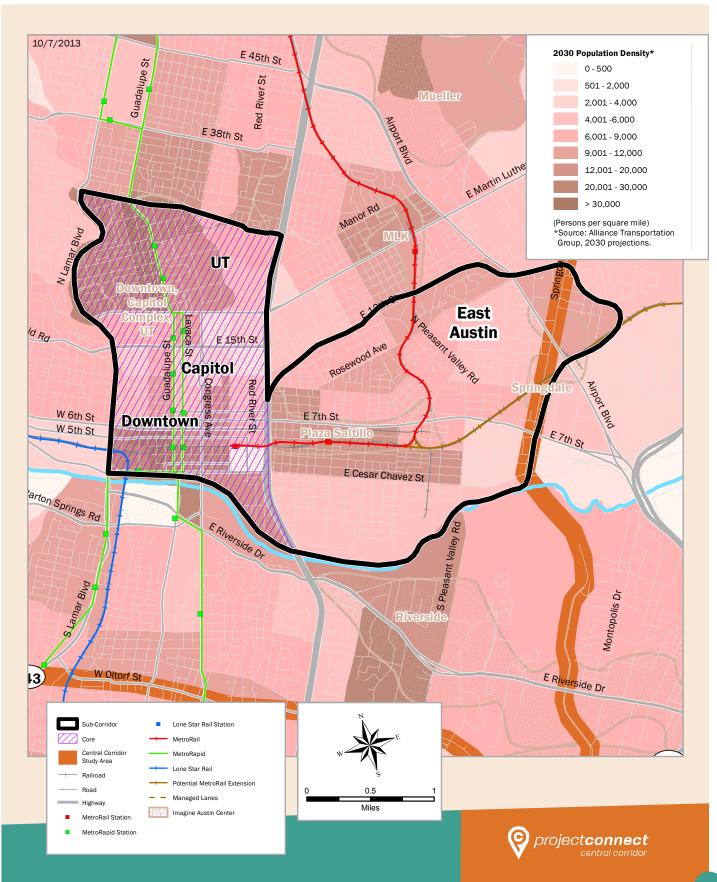
The MetroRail station at Plaza Saltillo offers an opportunity for a system connection. Plaza Saltillo is also the site of future development (Photo credit: Larry D. Moore CC BY-SA 3.0. Source: Wikipedia).

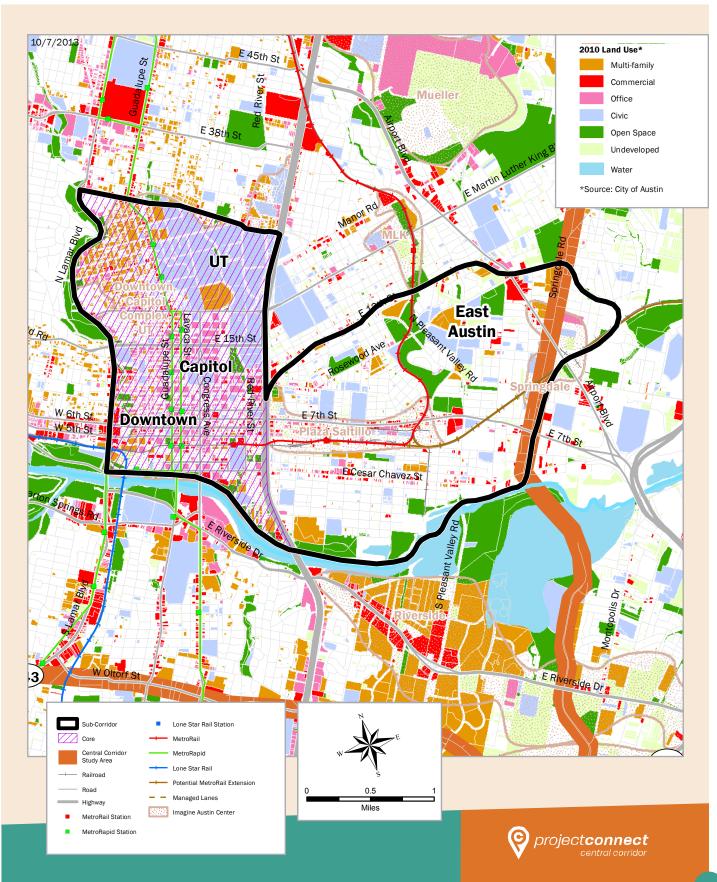


Imagine Austin Centers	
Number of Imagine Austin Centers	4
Area (sq. mi.) of Imagine Austin Centers	0.61
Number of Imagine Austin Corridors	7

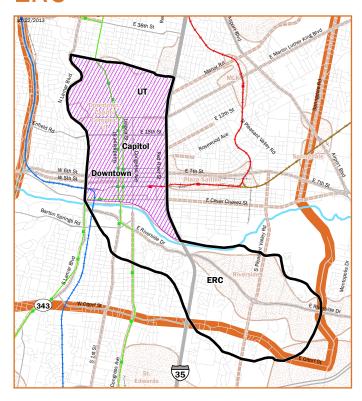




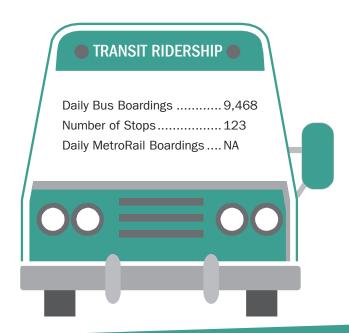




ERC



System Accessibility		
Zero-Car Households (2010)	13.7%	
Population Below Poverty Level (2010)	11.7%	
Population over 65 (2010)	2.1%	



FAST FACTS

- Total area: 3.87 square miles
- ACC Riverside Campus
- Ann and Roy Butler Hike and Bike Trail,
 Auditorium Shores, Palmer Events Center/Long
 Center
- East Riverside Corridor is an Imagine Austin Center and has a Corridor Plan and Regulating Plan
- Major employers: Gila Corporation, Austin American-Statesman
- Highest 2010 population; second-highest 2030 population
- Highest 2010 and 2030 population density
- Third-highest 2030 employment and 2030 employment density
- Third-highest percentage of zero-car households
- Second-largest area of Imagine Austin Centers

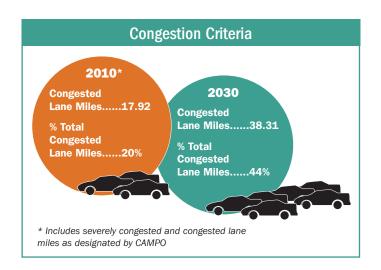
Total Households
(2010)
14,796

Total Affordable
Housing Units
(2010)
2,002

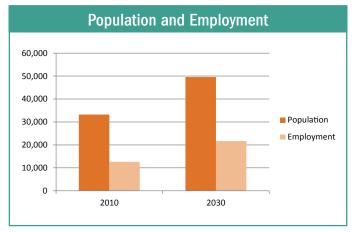
ERC (continued)



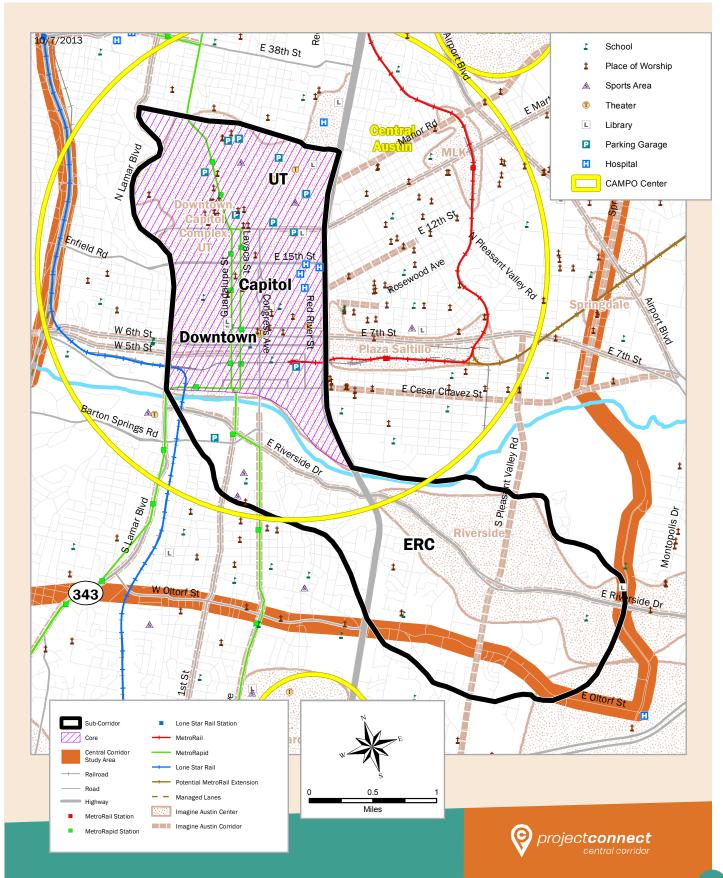
The East Riverside Corridor Master Plan lays out an ideal transit plaza for Pleasant Valley (Source: austintexas.gov). The East Riverside Corridor is an Imagine Austin Center

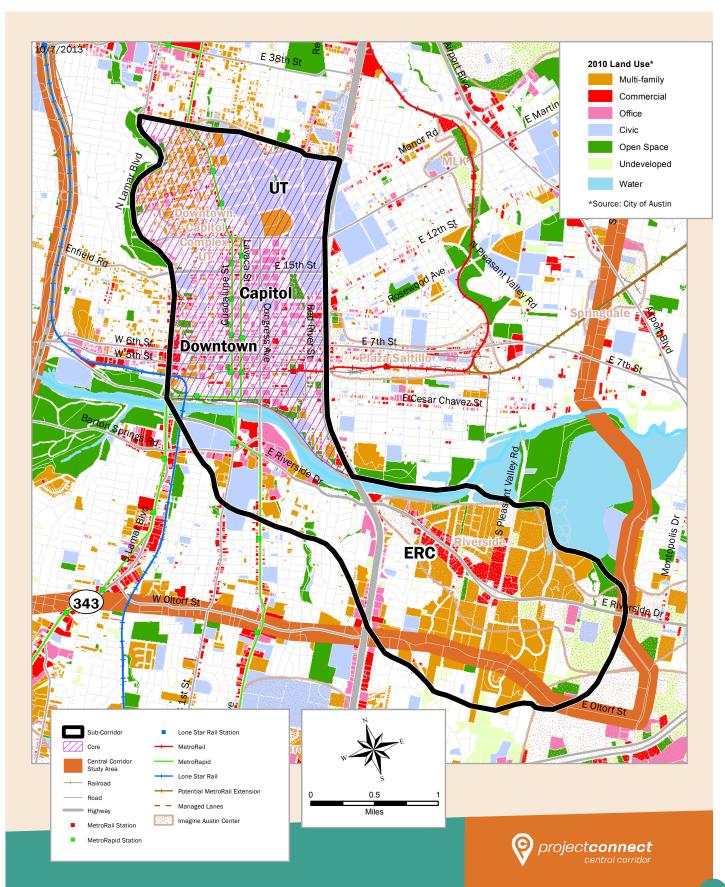


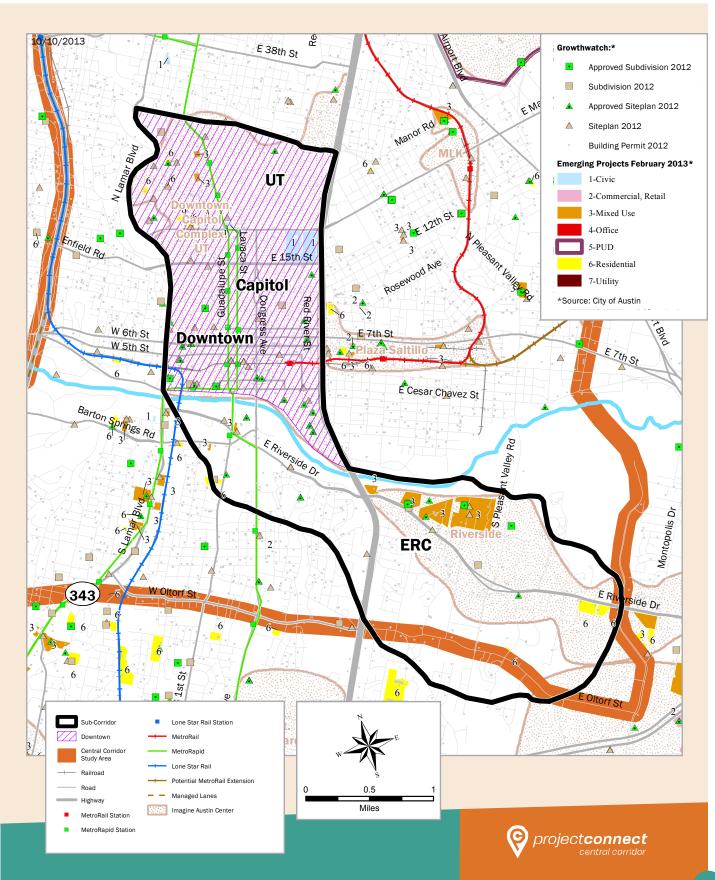
Imagine Austin Centers	
Number of Imagine Austin Centers	3
Area (sq. mi.) of Imagine Austin Centers	1.43
Number of Imagine Austin Corridors	4

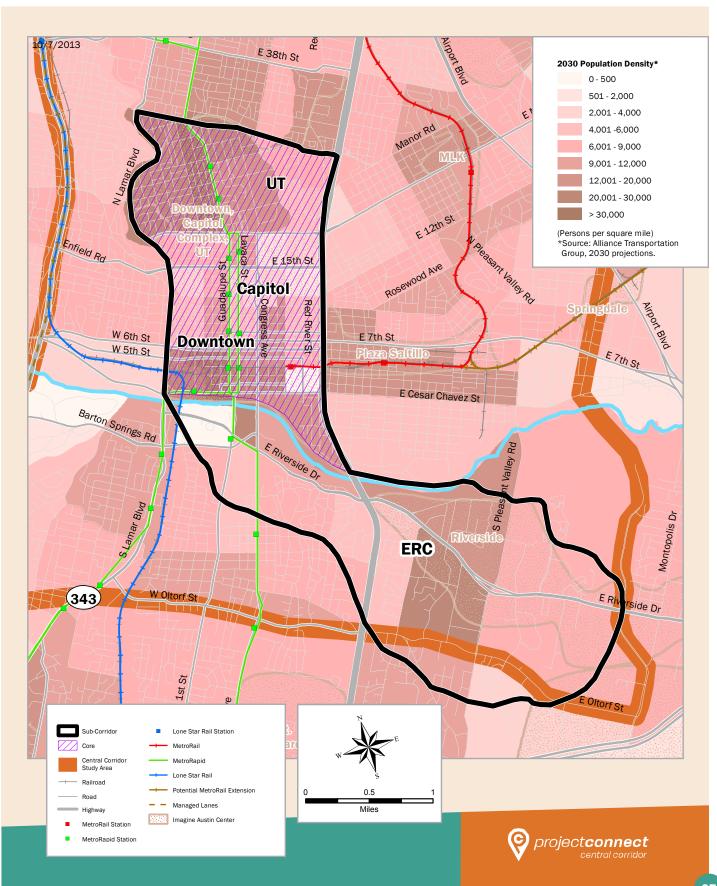


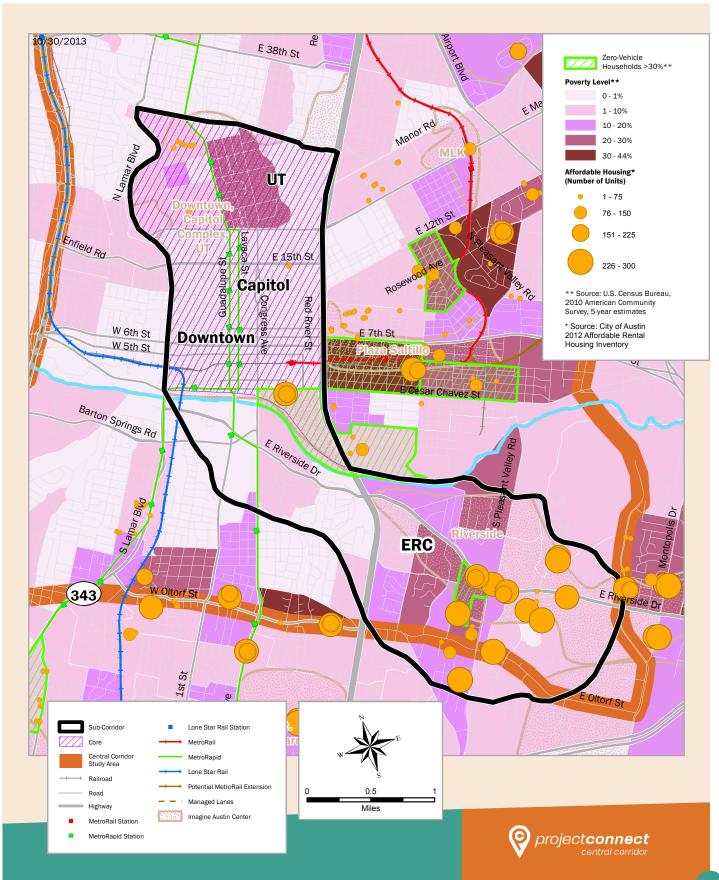




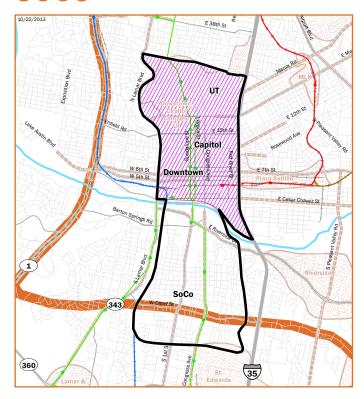




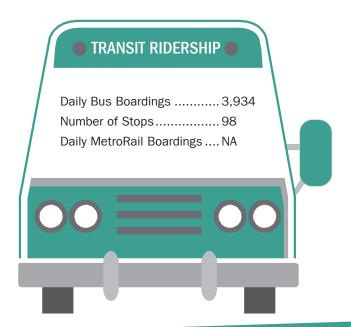




SOCO



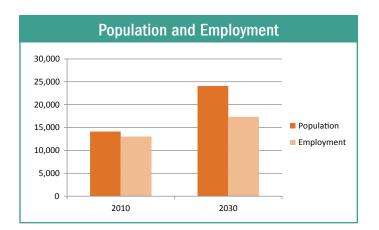
System Accessibility		
Zero-Car Households (2010)	11.1%	
Population Below Poverty Level (2010)	7.9%	
Population over 65 (2010)	6.3%	



FAST FACTS

- Total area: 2.92 square miles
- Ann and Roy Butler Hike and Bike Trail, Palmer Events Center/Long Center, St. Edward's University (just outside of sub-corridor)
- Major employers: Gila Corporation, Austin American-Statesman
- Second-highest 2010 employment; thirdhighest 2030 employment; third-highest 2030 employment density

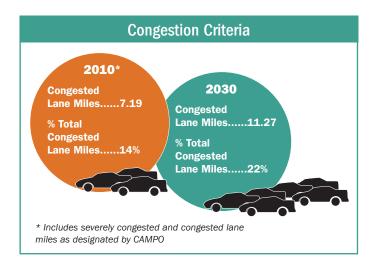




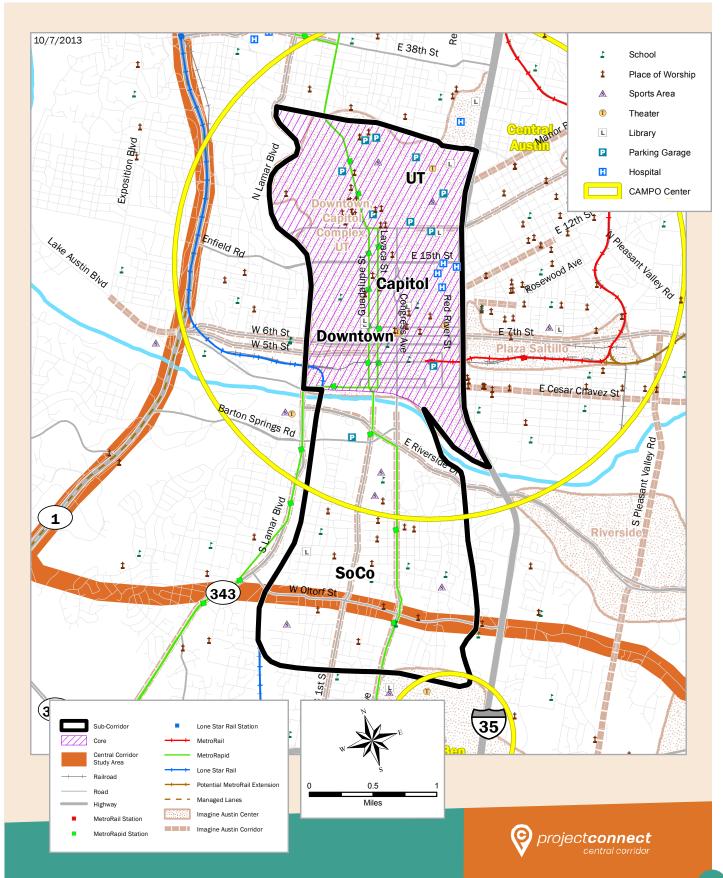
SOCO (continued)

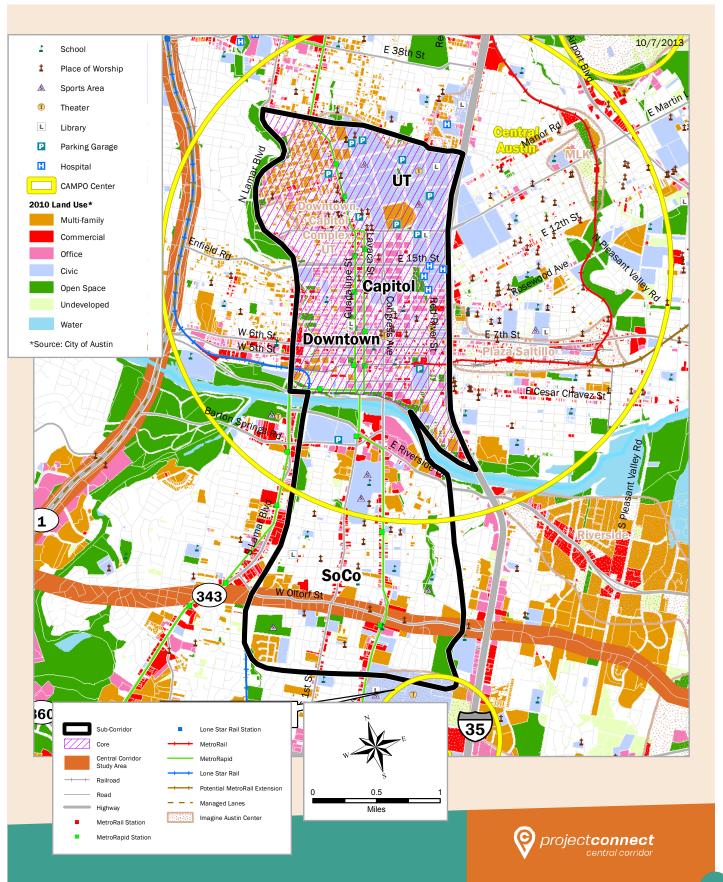


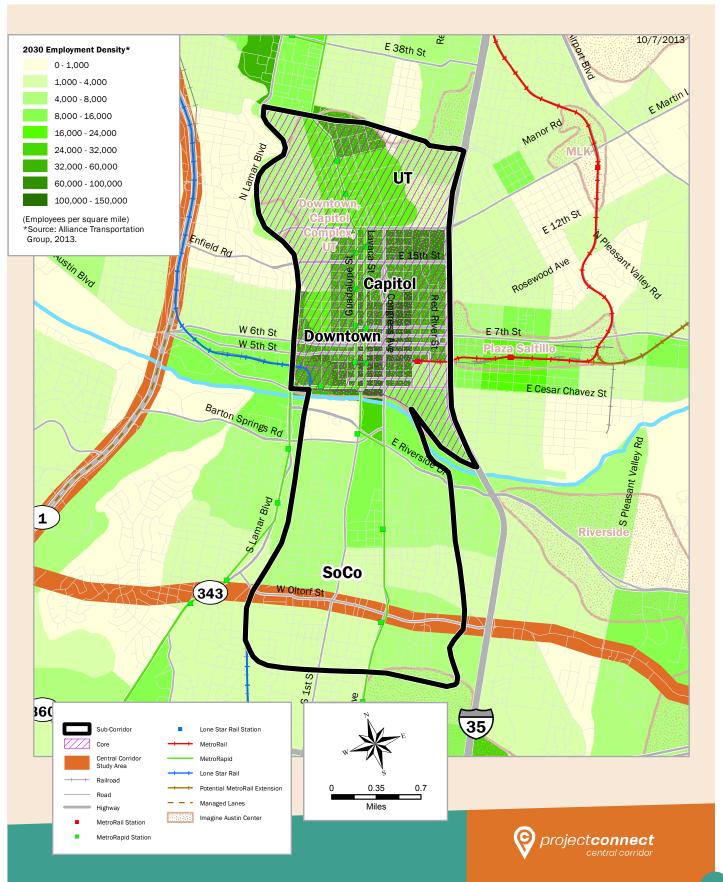
South Congress Avenue, which anchors the SoCo sub-corridor, is a bustling street at all times of day. (Photo credit: Thelonius Gonzo, CC BY 2.0. Source: flickr.)

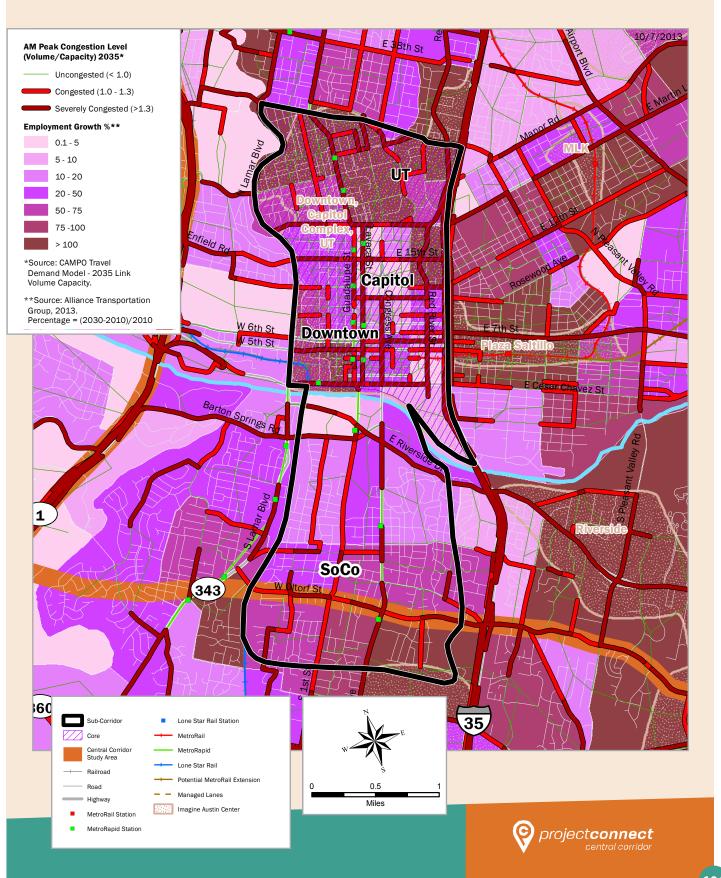


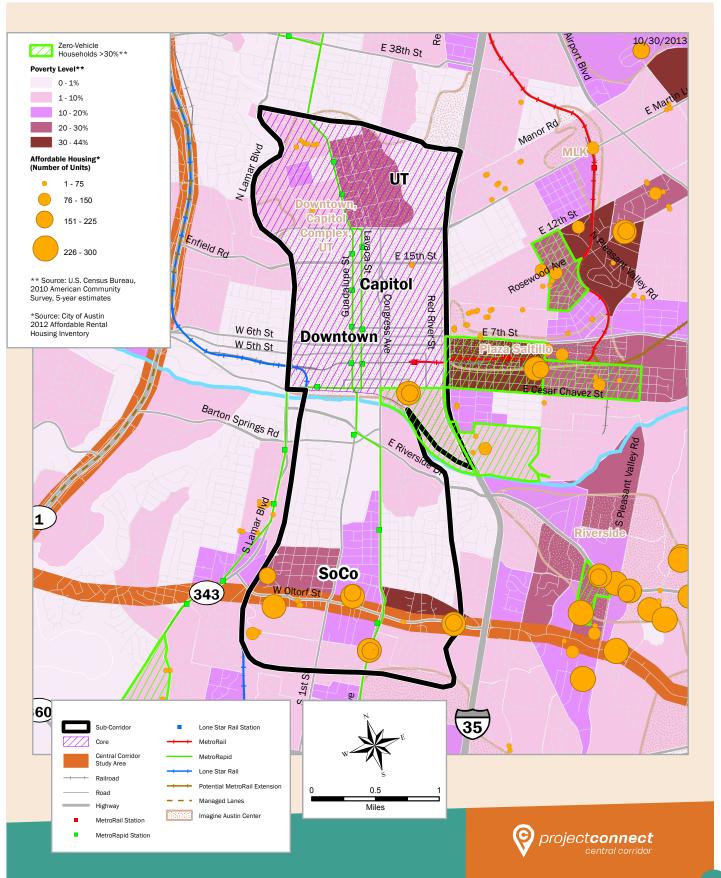
Imagine Austin Centers	
Number of Imagine Austin Centers	2
Area (sq. mi.) of Imagine Austin Centers	0.07
Number of Imagine Austin Corridors	3



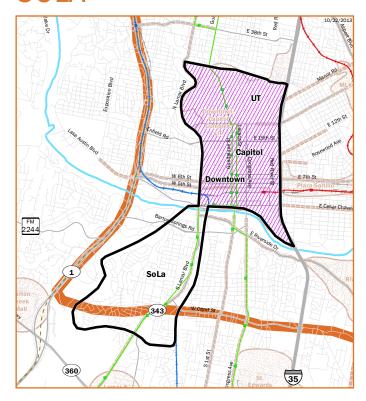








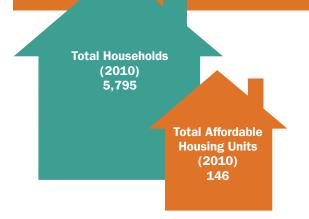
SOLA



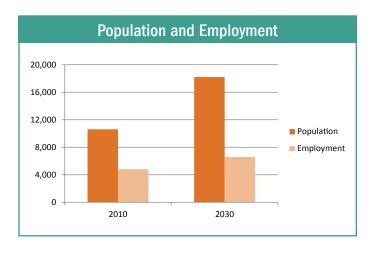
System Accessibility	
Zero-Car Households (2010)	3.8%
Population Below Poverty Level (2010)	2.3%
Population over 65 (2010)	6.8%

FAST FACTS

- Total area: 2.41 square miles
- Barton Springs Pool, Barton Creek Greenbelt, Ann and Roy Butler Hike and Bike Trail, Zilker Park (just outside of sub-corridor)
- Rapid housing development along South Lamar Boulevard
- Lowest percentage of zero-car households



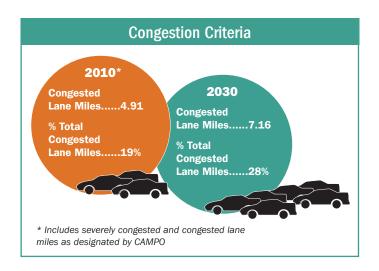




SOLA (continued)



New housing developments are rapidly appearing along South Lamar Boulevard (Source: City of Austin).



Imagine Austin Centers	
Number of Imagine Austin Centers	1
Area (sq. mi.) of Imagine Austin Centers	0
Number of Imagine Austin Corridors	2

